

## ***Class 2 English***

### ***Week 1:***

#### **Comprehension:**

OCP Textbook Page 100 & 101 (Ex A & B in the textbook itself)

OCP Textbook 102, 103 & 104 (Ex A in the copy)

#### **Grammar:**

OCP Workbook Page 49 (Writing tenses)

Make sentences using any of the 5 following words [mystery, detective, clues, adventure, footprints, solve]. Underline the following parts of speech with proper colour coding in your sentences.

<b>Nouns</b>	<b>Red</b>
<b>Verbs</b>	<b>Green</b>
<b>Adjectives</b>	<b>Yellow</b>
<b>Adverbs</b>	<b>Pink</b>

**Reading Eggspress:** Secret Messages

### ***Week 2:***

#### **Comprehension:**

OCP Textbook page 105 (Ex B in the copy)

OCP Textbook Page 106 & 107 (Ex A in the textbook & Ex B in the copy)

#### **Grammar:**

OCP Textbook Page 98 (Vocabulary & punctuation exercises in the copy)

Make sentences using any of the 5 following words [stolen, crumbs, thief, complained, frowned, tasted, came, honest]. Underline the following parts of speech with proper colour coding in your sentences.

<b>Nouns</b>	<b>Red</b>
<b>Verbs</b>	<b>Green</b>
<b>Adjectives</b>	<b>Yellow</b>
<b>Adverbs</b>	<b>Pink</b>

**Reading Eggspress: Spelling Lesson 79 (Plurals)**

***Week 3:***

**Comprehension:**

**OCP Workbook page 52 & 53 (Ex A, B & C in the workbooks)**

**OCP Workbook Page 44 & 45 (Ex A & B in the workbooks)**

**Grammar:**

**OCP Textbook Page 98 (Grammar & Spelling exercises in the copy)**

**Make sentences using any of the 5 following words [noise, refuge, spotted, sometimes, careful, whispered, tangle]. Underline the following parts of speech with proper colour coding in your sentences.**

<b>Nouns</b>	<b>Red</b>
<b>Verbs</b>	<b>Green</b>
<b>Adjectives</b>	<b>Yellow</b>
<b>Adverbs</b>	<b>Pink</b>

**Reading Eggspress: Spelling Lesson 102 (Contractions)**

## Spring Break Homework

### Science grade 2

#### **Week 1:**

Chapter 4 (Introduction of Roots, stems, leaves and flowers.....)

- Pick two different leaves from your garden and stick them on a blank page.
  - a) Write down the ways in which they are different from each other.
  - b) Write down two ways in which they are similar to each other.

#### **Week 2:**

Chapter 5 (Materials All Around Us)

Dear Students, In this chapter, you will learn to observe things around you to identify what they are made of. You will also learn to compare the materials and choose the right make to make an object. Let's Begin!

#### **What Types of Materials Are Out There?**

**Activity:** Choose any five objects from around the house and describe what they are made of. Draw a table on an A4 sheet and classify the objects into groups according to the type of material they are made of.

#### **Week 3**

**Natural Materials** A natural material is any product that comes from plants, animals, or the ground for example Wood, rubber, cotton, leather etc

#### **Do you know..**

- where does wood come from?
- which objects in your room are made of wood?

Wood is a natural material that comes from woody trees. Things such as paper, tables and chairs can be made from wood.

**Project:**

**Create your own wood products! Collect plenty of wooden craft sticks and wood glue. Think of what you can make by using these wood sticks and glue only. You can also paint your finished product to make it more colorful.**

**Watch the given video links for ideas.**

Video of making pencil holder with wooden craft sticks

<http://www.youtube.com/watch?v=CoMJ5vD38dw>

Video of making photo frame with wooden craft sticks

<http://www.youtube.com/watch?v=r9oqVyWTRnA>

## **Social Studies Home Work**

### **Class 2**

#### **Week 1**

##### **Weather and Seasons**

- Read pages 20-25 of World Watch.
- Do exercise on page 22.

#### **Week2**

Q.1, a. Describe some features of all five seasons. (Summer, winter, autumn, spring, monsoon)

b .Illustrate all five seasons on your journal.

#### **Week 3:**

##### **Research :**

a. Explain how a rainbow is formed?

Watch the following videos, and write the answer in your own words.

<https://www.youtube.com/watch?v=IUjvmgDaKCs>

<https://www.youtube.com/watch?v=PXvQEb1Mufg>

b. Write all seven colours of rainbow.

c. Draw a rainbow showing all seven colours in the right order on your journal.

## Grade 2 Spring Holiday Homework

<p><b><u>Week 1</u></b> 16<sup>th</sup> March 2020 to 22<sup>th</sup> March 2020</p>	<p>Topic: Addition and Subtraction Objective: Add and subtract three digit numbers by regrouping.</p> <ol style="list-style-type: none"> <li>1. Video Link: <a href="https://www.youtube.com/watch?v=Wm0zq-NqEFs">https://www.youtube.com/watch?v=Wm0zq-NqEFs</a></li> <li>2. Online Games : <a href="https://www.splashlearn.com/math-games-for-2nd-graders">https://www.splashlearn.com/math-games-for-2nd-graders</a></li> </ol> <p><b><u>Topics:</u></b> <b><i>Add 10 or 100 to a 3 Digit Number</i></b> <b><i>Add 2 digit+ 2 Digit with Regrouping</i></b> <b><i>Subtract by breaking up Tens</i></b> <b><i>Addition Word Problems within 100</i></b></p>
<p><b><u>Week 2</u></b> 23<sup>rd</sup> March 2020 to 29<sup>th</sup> March 2020</p>	<p>Topic: Addition and Subtraction Objective: Add and subtract three digit numbers by regrouping.</p> <ol style="list-style-type: none"> <li>1. Video Link: <a href="https://www.youtube.com/watch?v=yCGgmnMT21Q">https://www.youtube.com/watch?v=yCGgmnMT21Q</a></li> <li>2. Online Games : <a href="https://www.splashlearn.com/math-games-for-2nd-graders">https://www.splashlearn.com/math-games-for-2nd-graders</a></li> </ol> <p><b><u>Topics:</u></b> <b><i>Add by Composing Tens and Hundreds</i></b> <b><i>Subtract by breaking up Tens and Hundreds</i></b> <b><i>Subtraction Word Problems within 100</i></b></p> <p><b><i>Note: Learn the tables of 3.</i></b></p>
<p><b><u>Week 3</u></b> 30<sup>th</sup> March 2020 to 5<sup>th</sup> April 2020</p>	<p>Topic: Reinforcement Objective: To revise all the concepts done previously.</p> <ol style="list-style-type: none"> <li>1. Video Link 1: <a href="https://www.youtube.com/watch?v=IK4EgUX7Qck">https://www.youtube.com/watch?v=IK4EgUX7Qck</a> Video Link 2: <a href="https://www.youtube.com/watch?v=js0GNoBUgWg">https://www.youtube.com/watch?v=js0GNoBUgWg</a></li> <li>2. Online Games : <a href="https://www.splashlearn.com/math-games-for-2nd-graders">https://www.splashlearn.com/math-games-for-2nd-graders</a></li> </ol> <p><b><u>Topics:</u></b> <b><i>Expanded Form</i></b> <b><i>Represent 3 digit numbers</i></b> <b><i>Understanding Place Value</i></b></p> <ol style="list-style-type: none"> <li>3. Activity: Make the flash cards for 3 and 4 times table.</li> </ol> <p><b><i>Note: Revise the tables of 2, 5 and 10 and learn the table of 4.</i></b></p>
<p>Note</p>	<p>Please complete the assigned tasks given on myimaths. Kindly do the related worksheets attached with the homework.</p>

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

## Hundreds, tens & ones

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**Example:** 53 = 5 tens

Determine the value of the underlined digit.

1. 615 = \_\_\_\_\_ 2. 19 = \_\_\_\_\_

3. 266 = \_\_\_\_\_ 4. 70 = \_\_\_\_\_

5. 14 = \_\_\_\_\_ 6. 69 = \_\_\_\_\_

7. 471 = \_\_\_\_\_ 8. 35 = \_\_\_\_\_

9. 494 = \_\_\_\_\_ 10. 85 = \_\_\_\_\_

11. 90 = \_\_\_\_\_ 12. 41 = \_\_\_\_\_

13. 779 = \_\_\_\_\_ 14. 81 = \_\_\_\_\_

15. 330 = \_\_\_\_\_ 16. 968 = \_\_\_\_\_

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

## Round 3-digit numbers to the nearest 10

Example: 689 rounded to the nearest 10 is 690

Round to the nearest ten.

1.  $\underline{1}58 =$  \_\_\_\_\_ 2.  $\underline{7}61 =$  \_\_\_\_\_ 3.  $\underline{9}94 =$  \_\_\_\_\_

4.  $\underline{9}48 =$  \_\_\_\_\_ 5.  $\underline{5}47 =$  \_\_\_\_\_ 6.  $\underline{8}06 =$  \_\_\_\_\_

7.  $\underline{5}16 =$  \_\_\_\_\_ 8.  $\underline{7}91 =$  \_\_\_\_\_ 9.  $\underline{7}01 =$  \_\_\_\_\_

10.  $\underline{2}69 =$  \_\_\_\_\_ 11.  $\underline{1}75 =$  \_\_\_\_\_ 12.  $\underline{8}21 =$  \_\_\_\_\_

13.  $\underline{3}72 =$  \_\_\_\_\_ 14.  $\underline{9}39 =$  \_\_\_\_\_ 15.  $\underline{1}36 =$  \_\_\_\_\_

16.  $\underline{6}68 =$  \_\_\_\_\_ 17.  $\underline{2}94 =$  \_\_\_\_\_ 18.  $\underline{2}76 =$  \_\_\_\_\_

19.  $\underline{4}46 =$  \_\_\_\_\_ 20.  $\underline{5}80 =$  \_\_\_\_\_ 21.  $\underline{9}72 =$  \_\_\_\_\_



Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

## Subtracting 3-digit numbers, with regrouping

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Find the difference.

$$\begin{array}{r} 1. \quad 688 \\ - 399 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 876 \\ - 398 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 50 \\ - 45 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 783 \\ - 297 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 461 \\ - 87 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 658 \\ - 569 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 914 \\ - 687 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 608 \\ - 429 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 780 \\ - 699 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 621 \\ - 387 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 914 \\ - 27 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 472 \\ - 396 \\ \hline \\ \hline \end{array}$$

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

## Regrouping across zeros

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Find the difference.

$$\begin{array}{r} 1. \quad 100 \\ - \quad 41 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 600 \\ - \quad 141 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 100 \\ - \quad 62 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 200 \\ - \quad 32 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 500 \\ - \quad 238 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 500 \\ - \quad 37 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 500 \\ - \quad 384 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 300 \\ - \quad 136 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 300 \\ - \quad 223 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 900 \\ - \quad 726 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 500 \\ - \quad 255 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 500 \\ - \quad 23 \\ \hline \\ \hline \end{array}$$

## گھر کا کام

### پہلا ہفتہ

مینا کتاب سے 'بھیڑیا اور مینا' کہانی پڑھیں۔ اور نیچے دیئے گئے سوالات کے جواب لکھیں۔

#### سوال جواب:

سوال نمبر 1: مینے کو کیوں لگا کہ وہ پورا بھیڑ بن گیا ہے؟

سوال نمبر 2: مینے کو ڈر کیوں لگا؟

سوال نمبر 3: مینے کو کیا ترکیب سوچھی؟

سوال نمبر 4: تعریف سن کر بھیڑیے نے کیا کیا؟

سوال نمبر 5: بھیڑیے نے اپنی جان کیسے بچائی؟

ان الفاظ کے توڑ جوڑ کریں اور جملے بنائیں:

گھاس، جنگل، ٹھنڈی، خواہش، زیادہ، طرف، جنگل

### دوسرا ہفتہ

کتاب، مینا سے اب کی سچی کہانی پڑھیں اور سوالات کے جواب لکھیں۔

#### سوالات:

سوال نمبر 1: ابا نے کیوں کہا کہ اب مجھے جواب دینا پڑے گا؟

سوال نمبر 2: ناصر صاحب کیسے تھے؟

سوال نمبر 3: ندیم اور جمیل کون سے اچھے کام کرتے تھے؟

سوال نمبر 4: ندیم اور جمیل نے ناصر صاحب کی کیسے مدد کی؟

سوال نمبر 5: جمیل کون تھا؟

ان الفاظ کے توڑ جوڑ کریں اور جملے بنائیں:

زخم، مسئلہ، انعام، کرکٹ، مدد، اچھا، اچھی، خوبصورت

### تیسرا ہفتہ

❖ تھی۔ تھیں۔ اور ہیں سے 5، 5 جملے بنائیں۔

❖ یہاں، وہاں، کہاں، بعد، لیکن، طرح، زیادہ، صاف، اپنی، ہمیں، ہمارے، تمہیں، تمہارے، انہیں، انہوں

ان تمام الفاظ کو بار بار لکھنے کی مشق کریں اور ان کے توڑ جوڑ لکھیں اور ان الفاظ کے جملے بنائیں۔

\*روزانہ دس منٹ اردو کی پڑھائی کریں اور ریڈنگ لاگ میں لکھیں۔

## English Homework

### Grade 3

#### Week 1:

**16th March-21<sup>st</sup> March, 2020**

#### **Comparative and Superlative:**

Watch the video <https://www.youtube.com/watch?v=orLwiZBVoyA> to understand comparatives and superlatives. Choose any three comparatives and three superlatives from it and make sentences. Remember to mark the parts of speech (Noun, verb, adjective, adverb and conjunction)

#### **Comprehension Task:**

**Readingeggspress:** Read the assigned library book “Living in a Foreign Land”. Complete end of chapter quiz of chapters 1-10.

**Grammar:** Cambridge Textbook page 94. Read “Figurative Language”. . Attempt exercises A, B and C in your English copy.

**Workbook:** Unit 6, “Families of the World”. Complete pages 44 -46.

**Reading Homework:** Read further four chapters from the book “Matilda” during these three weeks. Please make the entry in your reading log.

#### Week 2:

**March 23<sup>rd</sup> -March 28<sup>th</sup>, 2020**

**Grammar:** Cambridge Textbook page 98 and 99. Attempt exercises on vocabulary, punctuation, grammar (1, 2 and 3) and spellings in your English copy.

**Sentences:** Choose any five words that you have formed from the Spelling exercises 1 and 2 on page 99 and make sentences. Remember to mark the parts of speech.

**Writing:** Cambridge textbook page 96. Read the model poem “My Family Tree” and write your own poem about any one of your family member.

**Comprehension Task:**

Readingeggspress: Read the assigned library book “Living in a Foreign Land”. Complete end of chapter quiz of chapters 1-10.

**Week 3:**

**March 30<sup>th</sup>-April 4<sup>th</sup>, 2020**

**Grammar:** Cambridge Workbook

Alliteration page 47. Attempt exercise A, B and C.

Comparing and Describing: page 48. Exercises A, B and C.

Different Language Techniques: page 49. Exercises A, B and C.

**Sentences:** Reading Eggspress play the interactive game on correct usage of homophones.

Then from Cambridge Textbook page 108 attempt exercise A in the book then choose any 5 words from this exercise and make sentences with all the words. Remember to mark the parts of speech.

**Comprehension:**

Cambridge Textbook, page 104. Read the story:” Sitti’s Secrets”. Attempt comprehension exercises A and B on page 104 and 105 in your English copy.

**Readingeggspress:** Read the assigned library book “Hello and Bonjour”. Complete end of chapter quiz of chapter 1 to 6.

# Science Homework

## Grade 3

### Week 1:

March 16th-march 20th, 2020

- A trait/feature that helps an animal meet its needs in the place where it lives is called an Adaption.
- Give two examples of adaptations and tell how they help the animal survive in its habitat.
- Design an animal with an adaptation that would help it live in your class room (Draw & label it on A4 size paper).
- 

A figure is symmetric if it can be folded along a line so that both parts match exactly. The fold line is called a line of symmetry

- Find and cut pictures of plants and fruits that have symmetry. Make a poster, showing how many lines of symmetry each has. Using that pattern create a mug coaster, for that you can use the piece of cardboard.

### Week 2:

March 23rd-March 27th, 2020

- Find a weather report in your daily newspaper, or the internet, or on television. Make a bar graph comparing yesterday's highest temperature with yesterday's lowest temperature.
- On the basis of the above bar graph, write a weather prediction for a TV news show.
- Name the solid and gas forms of water.
- Draw a diagram to show the arrangement and movement of particles for one state of matter.
- What are three natural resources that we use in our daily life?
- Write a report on an A4 paper that tells how you use natural resources in your daily activities.
- How do you capture and use solar energy?

## Week 3:

March30th-April3rd, 2020

- A sequence of events is modeled by the food chain below:
- On your A4 paper, explain how the food energy stored by the grass is transferred to the hawk.

Grass→Grasshopper→Mouse→Snake→Hawk

- Draw a food web on A4 paper that includes humans.
- How human activities damage the environment?
- Make a poster that tells about ways to reduce different types of pollution.

## Week 4:

April 6th-April 10th, 2020

- How does adding or taking away heat energy cause changes in matter?
- Suppose you are a drop of water. Describe in your own words what happens to you when heat energy is added or taken away. Draw diagrams to illustrate the situation.
- Shaving woods, shredding paper and crushing a sugar cube are physical changes, where no new substance is formed. Give three examples from daily life that are physical changes.

Note: All work to be done on A4 size paper and keep it in a folder.



## Week 1

### Social Studies Homework

#### 1: Map Activity

Label all continents and oceans on the world map. Color

Africa Red

Asia Blue

Europe Orange

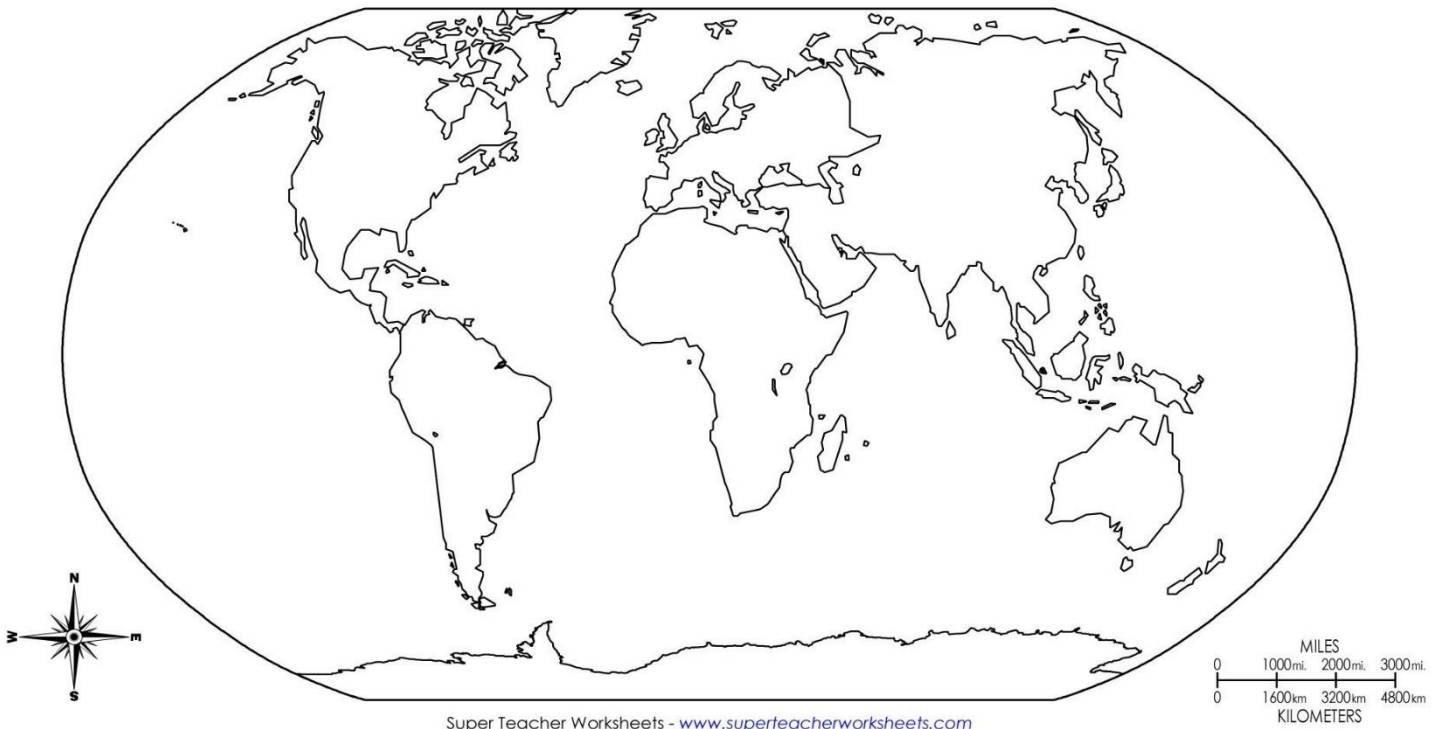
North America Green

South America Yellow

Oceania/ Australia light green.

Also locate Egypt and Indus Valley Civilization on the map.

#### Continents and Oceans of the World



**2: Unscramble the words related to Ancient Egyptian Civilization, using the clues given.**

The river that flows through Egypt	LEIN	_____
A king in Ancient Egypt	AHOPHAR	_____
A picture in a system of writing	YPORHLIEHG	_____
Has a humans head and lions body	NHSPXI	_____
A structure with three triangular sides	YIDRAMP	_____
Paper made from seeds	YUPRAPS	_____
A dead person wrapped in bandages	MYMUM	_____
A stone coffin adorned with inscriptions	CSAGUROHAPS	_____
A stone carved figure	ETATUS	_____
Houses were built with this material	DMU KRIBSC	_____

3: In class we discussed that Egyptians believed in different gods, whereas, from the Indus Valley Civilization, archaeologists could only find statues and could not know who they were.

Keeping that in mind, which of these is an Egyptian God and which one is from Indus Valley Civilization.

Also, what features helped you come up with your answer.



## Week 2

### Social Studies Homework

1. Use this link to help you with this task:

<https://www.youtube.com/watch?v=GtJW-8ZvNE8>

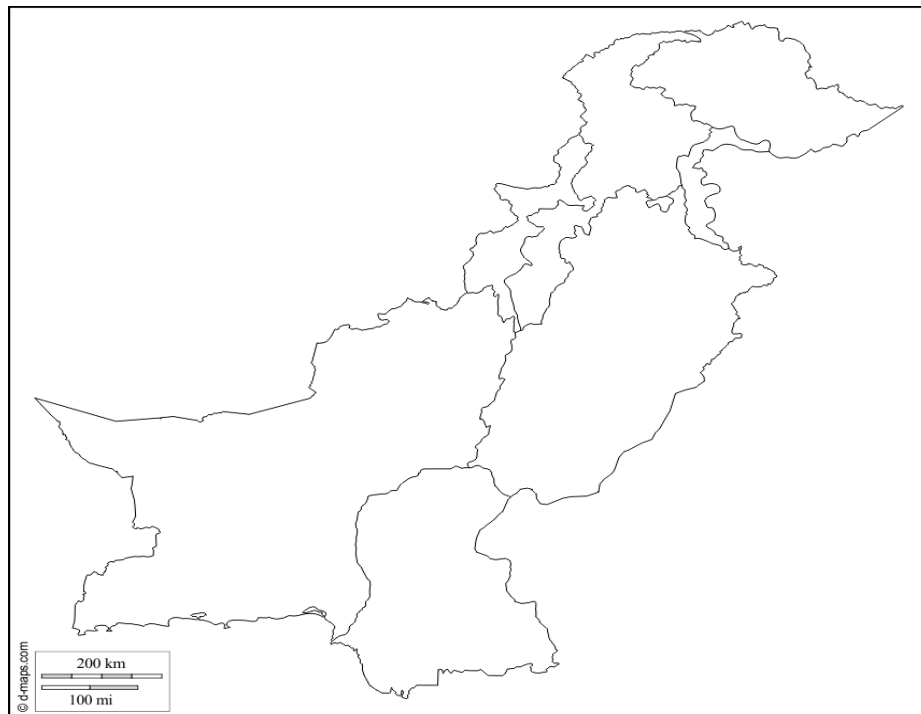
Keeping in mind our class discussion on pyramids:

- Why do you think the Egyptians stopped building them?
- Where do you think the poor people were buried?

## 2. Map Activity

Label all provinces the map. Color

Punjab Red   Sindh Blue   KPK Orange   Balochistan Yellow  
Gilgit Baltistan Green



### Week 3

#### Social Studies Homework

1. In class we have discussed climate of Indus and Egyptian Civilizations, the material they used for building their house and their geographical position.

Keeping these things in mind, for example, Egypt is a desert area and people of Indus Valley Civilization made their houses on higher grounds to avoid floods, compare the houses from these two civilizations.

The example given is just one feature mentioned. Think of other features as well that were common or different between these two.

Indus Valley House	Egyptian Civilization Houses

2. We have discussed the mummification process in detail in class.  
Let's see if you can arrange the steps in proper order.

Put the heart back and keep the other organs in canopic jars

Put the mummy in the coffin

Take out the brain

Wrap the body in bandages

Take out the organs

Apply salt and spices to the body

## Math Homework

### Week 1

## PLACE VALUE- Expanded Form

Watch the following video and then practice the given worksheet independently

<https://www.khanacademy.org/math/pre-algebra/pre-algebra-arith-prop/pre-algebra-place-value/v/place-value-1>

### Build a 4-digit number from the parts

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#### Grade 3 Place Value Worksheet

Example:  $1,836 = 1,000 + 800 + 30 + 6$

Write the 4-digit numbers

1. \_\_\_\_\_  $9,000 + 100 + 30 + 5$

2. \_\_\_\_\_  $6,000 + 700 + 40 + 3$

3. \_\_\_\_\_  $2,000 + 300 + 90$

4. \_\_\_\_\_  $7,000 + 400 + 80 + 4$

5. \_\_\_\_\_  $9,000 + 200 + 50 + 5$

6. \_\_\_\_\_  $5,000 + 100 + 50 + 4$

7. \_\_\_\_\_  $7,000 + 900 + 40 + 7$

8. \_\_\_\_\_  $5,000 + 300 + 10 + 6$

9. \_\_\_\_\_  $5,000 + 400 + 60$

10. \_\_\_\_\_  $4,000 + 100 + 60 + 4$

11. \_\_\_\_\_  $3,000 + 400 + 90 + 1$

12. \_\_\_\_\_  $5,000 + 100 + 20 + 9$

13. \_\_\_\_\_  $5,000 + 300 + 70 + 5$

14. \_\_\_\_\_  $1,000 + 100 + 20 + 3$

15. \_\_\_\_\_  $4,000 + 200 + 70$

16. \_\_\_\_\_  $3,000 + 200 + 10 + 5$

17. \_\_\_\_\_  $1,000 + 400 + 80 + 7$

18. \_\_\_\_\_  $8,000 + 700 + 60 + 4$

## 4 Digit Addition

Watch the following video and then practice the given worksheet independently

<https://www.youtube.com/watch?v=blzGwrEjHTo>

### Adding 4-digit numbers in columns

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#### Grade 3 Addition Worksheet

Find the sum.

$$\begin{array}{r} 1. \quad 5,112 \\ + \quad 819 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 2,217 \\ + \quad 7,514 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 2,383 \\ + \quad 6,229 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 54 \\ + \quad 16 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 6,869 \\ + \quad 2,614 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 8,211 \\ + \quad 326 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 2,161 \\ + \quad 8,535 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 7,337 \\ + \quad 5,571 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 9,814 \\ + \quad 1,462 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 3,680 \\ + \quad 7,998 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 8,545 \\ + \quad 1,560 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 8,451 \\ + \quad 6,525 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 8,471 \\ + \quad 3,327 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 9,431 \\ + \quad 333 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 3,925 \\ + \quad 1,527 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 9,963 \\ + \quad 8,888 \\ \hline \\ \hline \end{array}$$

# Division:

<https://www.khanacademy.org/math/arithmetic/arith-review-multiply-divide/arith-review-division-intro/v/the-idea-of-division>

## Divide a 3 or 4-digit number by a 1-digit number

---

### Grade 3 Division Worksheet

Find the missing quotient:

1)  $5600 \div 7 =$  \_\_\_\_\_

2)  $1800 \div 6 =$  \_\_\_\_\_

3)  $350 \div 5 =$  \_\_\_\_\_

4)  $180 \div 3 =$  \_\_\_\_\_

5)  $2800 \div 4 =$  \_\_\_\_\_

6)  $1200 \div 2 =$  \_\_\_\_\_

7)  $270 \div 9 =$  \_\_\_\_\_

8)  $300 \div 5 =$  \_\_\_\_\_

9)  $5400 \div 6 =$  \_\_\_\_\_

10)  $420 \div 7 =$  \_\_\_\_\_

11)  $800 \div 4 =$  \_\_\_\_\_

12)  $800 \div 8 =$  \_\_\_\_\_

13)  $600 \div 3 =$  \_\_\_\_\_

14)  $1600 \div 2 =$  \_\_\_\_\_

15)  $100 \div 1 =$  \_\_\_\_\_

16)  $1000 \div 2 =$  \_\_\_\_\_



## Division Facts: Dividing by 1 - 10

---

### Grade 3 Division Worksheet

Find the quotient.

1.  $12 \div 4 =$  \_\_\_\_\_ 2.  $6 \div 6 =$  \_\_\_\_\_ 3.  $49 \div 7 =$  \_\_\_\_\_

4.  $16 \div 8 =$  \_\_\_\_\_ 5.  $18 \div 6 =$  \_\_\_\_\_ 6.  $48 \div 6 =$  \_\_\_\_\_

7.  $42 \div 7 =$  \_\_\_\_\_ 8.  $1 \div 1 =$  \_\_\_\_\_ 9.  $35 \div 7 =$  \_\_\_\_\_

10.  $28 \div 7 =$  \_\_\_\_\_ 11.  $7 \div 1 =$  \_\_\_\_\_ 12.  $40 \div 10 =$  \_\_\_\_\_

13.  $42 \div 6 =$  \_\_\_\_\_ 14.  $72 \div 9 =$  \_\_\_\_\_ 15.  $50 \div 10 =$  \_\_\_\_\_

16.  $12 \div 2 =$  \_\_\_\_\_ 17.  $18 \div 3 =$  \_\_\_\_\_ 18.  $5 \div 1 =$  \_\_\_\_\_

19.  $2 \div 2 =$  \_\_\_\_\_ 20.  $72 \div 8 =$  \_\_\_\_\_ 21.  $25 \div 5 =$  \_\_\_\_\_

22.  $18 \div 2 =$  \_\_\_\_\_ 23.  $54 \div 9 =$  \_\_\_\_\_ 24.  $20 \div 10 =$  \_\_\_\_\_

25.  $24 \div 3 =$  \_\_\_\_\_ 26.  $15 \div 3 =$  \_\_\_\_\_ 27.  $56 \div 8 =$  \_\_\_\_\_

## Division Facts: Missing Numbers (1-12)

---

### Grade 3 Division Worksheet

Fill in the missing number.

1.  $20 \div \underline{\quad} = 10$

2.  $\underline{\quad} \div 2 = 1$

3.  $\underline{\quad} \div 7 = 3$

4.  $\underline{\quad} \div 2 = 2$

5.  $12 \div \underline{\quad} = 2$

6.  $12 \div 3 = \underline{\quad}$

7.  $70 \div 7 = \underline{\quad}$

8.  $8 \div 8 = \underline{\quad}$

9.  $24 \div 8 = \underline{\quad}$

10.  $63 \div 7 = \underline{\quad}$

11.  $6 \div \underline{\quad} = 6$

12.  $63 \div 9 = \underline{\quad}$

13.  $\underline{\quad} \div 8 = 11$

14.  $\underline{\quad} \div 6 = 1$

15.  $\underline{\quad} \div 8 = 10$

16.  $40 \div 4 = \underline{\quad}$

17.  $44 \div 4 = \underline{\quad}$

18.  $66 \div \underline{\quad} = 11$

19.  $49 \div \underline{\quad} = 7$

20.  $6 \div \underline{\quad} = 3$

21.  $20 \div \underline{\quad} = 4$

22.  $48 \div \underline{\quad} = 6$

23.  $\underline{\quad} \div 2 = 9$

24.  $\underline{\quad} \div 4 = 3$

25.  $22 \div \underline{\quad} = 11$

26.  $15 \div 5 = \underline{\quad}$

27.  $\underline{\quad} \div 4 = 5$

# Long Division:

Watch the following video and then practice the given worksheet independently

<https://www.khanacademy.org/math/arithmetic-home/multiply-divide/mult-digit-div-2/v/division-2>

## Long Division with remainders within 1-100

---

### Grade 3 Division Worksheet

Find the quotient with remainder.

1.

$$6 \overline{)16}$$

2.

$$2 \overline{)24}$$

3.

$$8 \overline{)84}$$

4.

$$2 \overline{)21}$$

5.

$$3 \overline{)5}$$

6.

$$4 \overline{)17}$$

7.

$$3 \overline{)69}$$

8.

$$2 \overline{)33}$$

9.

$$4 \overline{)94}$$

10.

$$3 \overline{)31}$$

11.

$$6 \overline{)36}$$

12.

$$4 \overline{)87}$$

13.

$$4 \overline{)62}$$

14.

$$3 \overline{)14}$$

15.

$$3 \overline{)94}$$

16.

$$8 \overline{)86}$$

17.

$$4 \overline{)72}$$

18.

$$7 \overline{)77}$$

19.

$$5 \overline{)4}$$

20.

$$5 \overline{)90}$$

21.

$$8 \overline{)73}$$

## Find the missing place value from a 4-digit number

### Grade 3 Place Value Worksheet

Find the missing numbers:

1)  $0 + \underline{\hspace{1cm}} + 700 + 80 = 1,780$

3)  $6,000 + \underline{\hspace{1cm}} + 70 + 7 = 6,177$

5)  $400 + 90 + 7,000 + \underline{\hspace{1cm}} = 7,495$

7)  $0 + \underline{\hspace{1cm}} + 0 + 3,000 = 3,080$

9)  $5 + 0 + \underline{\hspace{1cm}} + 3,000 = 3,605$

11)  $\underline{\hspace{1cm}} + 700 + 4,000 + 90 = 4,792$

13)  $7 + 40 + 300 + \underline{\hspace{1cm}} = 7,347$

15)  $3 + 7,000 + \underline{\hspace{1cm}} + 70 = 7,073$

2)  $4 + 4,000 + \underline{\hspace{1cm}} + 20 = 4,824$

4)  $\underline{\hspace{1cm}} + 700 + 40 + 4 = 7,744$

6)  $\underline{\hspace{1cm}} + 0 + 9,000 + 10 = 9,018$

8)  $\underline{\hspace{1cm}} + 90 + 800 + 6,000 = 6,899$

10)  $6 + \underline{\hspace{1cm}} + 700 + 8,000 = 8,776$

12)  $7,000 + 200 + 0 + \underline{\hspace{1cm}} = 7,201$

14)  $9 + 40 + 0 + \underline{\hspace{1cm}} = 3,049$

16)  $900 + 40 + \underline{\hspace{1cm}} + 6 = 7,946$

## Mixed practice word problems

---

### Grade 3 Math Word Problems Worksheet

*Read and answer each question.*

1. Ellen had 380 legos, but she lost 57 of them. How many legos does she have now?
2. Arthur baked 35 muffins. How many more muffins does Arthur have to bake to have 83 muffins?
3. Willy has 1,400 crayons. Lucy has 290 crayons. Jacob has 7 crayons. How many more crayons do they have altogether?
4. There are 10 stickers on a page. If you have 22 pages of stickers, how many stickers do you have?
5. If you lose one of the pages, then how many stickers would you have?
6. There are 96 cupcakes for 8 children to share. How much will each person get if they share the cupcakes equally?

# Multiplication

Watch the following video and then practice the given worksheet independently

<https://www.youtube.com/watch?v=BZ41Fh2MEVw>

<https://www.youtube.com/watch?v=8zPQJA2v9F8>

## Multiplication Tables - 7, 8 & 9

---

### Grade 3 Multiplication Worksheet

Find the product.

1.  $7 \times 12 =$  \_\_\_\_\_ 2.  $9 \times 10 =$  \_\_\_\_\_ 3.  $8 \times 5 =$  \_\_\_\_\_

4.  $7 \times 4 =$  \_\_\_\_\_ 5.  $8 \times 4 =$  \_\_\_\_\_ 6.  $7 \times 7 =$  \_\_\_\_\_

7.  $9 \times 5 =$  \_\_\_\_\_ 8.  $7 \times 9 =$  \_\_\_\_\_ 9.  $7 \times 5 =$  \_\_\_\_\_

10.  $9 \times 3 =$  \_\_\_\_\_ 11.  $7 \times 6 =$  \_\_\_\_\_ 12.  $8 \times 9 =$  \_\_\_\_\_

13.  $8 \times 3 =$  \_\_\_\_\_ 14.  $8 \times 1 =$  \_\_\_\_\_ 15.  $7 \times 3 =$  \_\_\_\_\_

16.  $7 \times 2 =$  \_\_\_\_\_ 17.  $8 \times 11 =$  \_\_\_\_\_ 18.  $9 \times 8 =$  \_\_\_\_\_

19.  $7 \times 11 =$  \_\_\_\_\_ 20.  $8 \times 10 =$  \_\_\_\_\_ 21.  $9 \times 7 =$  \_\_\_\_\_

22.  $9 \times 2 =$  \_\_\_\_\_ 23.  $9 \times 9 =$  \_\_\_\_\_ 24.  $7 \times 1 =$  \_\_\_\_\_

25.  $9 \times 6 =$  \_\_\_\_\_ 26.  $8 \times 6 =$  \_\_\_\_\_ 27.  $9 \times 1 =$  \_\_\_\_\_

## Multiplication tables (1-10)

---

### Grade 3 Multiplication Worksheet

Each cell shows the product of the number in the first row and the number in the first column. Fill in the missing cells.

1.

×	1	2	3	4	5	6	7	8	9	10
1				4				8		10
2					10	12			18	
3							21			30
4	4				20	24	28			
5		10		20				40		50
6					30			48	54	
7		14	21			42				
8			24			48			72	
9			27			54			81	
10		20	30		50	60	70			

## Multiply in columns - 1 digit by 2 digit

---

### Grade 3 Multiplication Worksheet

Find the product.

$$\begin{array}{r} 1. \quad 57 \\ \times 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 59 \\ \times 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 41 \\ \times 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 72 \\ \times 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 78 \\ \times 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 82 \\ \times 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 41 \\ \times 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 74 \\ \times 1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 71 \\ \times 1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 36 \\ \times 1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 50 \\ \times 7 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 69 \\ \times 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 84 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 26 \\ \times 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 99 \\ \times 5 \\ \hline \\ \hline \end{array}$$



# Subtraction

Watch the following video and then practice the given worksheet independently

<https://www.khanacademy.org/math/arithmetic-home/addition-subtraction/add-sub-greater-1000/v/borrowing-once-example-1>

## Subtracting 4-digit numbers, with regrouping

---

### Grade 3 Subtraction Worksheet

Find the difference.

$$\begin{array}{r} 1. \quad 1,173 \\ - \quad 722 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 8,911 \\ - \quad 6,433 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 9,366 \\ - \quad 5,856 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 9,950 \\ - \quad 8,712 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 3,886 \\ - \quad 1,164 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 537 \\ - \quad 173 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 5,639 \\ - \quad 3,268 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 1,306 \\ - \quad 376 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 2,102 \\ - \quad 1,920 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 2,994 \\ - \quad 1,666 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 9,179 \\ - \quad 2,457 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 4,050 \\ - \quad 298 \\ \hline \\ \hline \end{array}$$

# MEASUREMENT




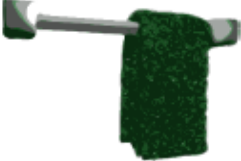
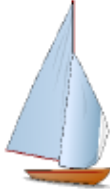


Watch the following video and then practice the given worksheet independently

<https://www.youtube.com/watch?v=djTNU4XIRo>

## Metric units of length: centimeters, meters and kilometers

### Grade 3 Measurement Worksheet

Circle the proper unit for each of the following.

<p>Distance between two continents</p> 	<p>Distance of a marathon race</p> 	<p>Length of a baby's feet</p> 
cm / m / km	cm / m / km	cm / m / km
<p>Length of a dolphin</p> 	<p>Width of a towel</p> 	<p>Length of a sailboat</p> 
cm / m / km	cm / m / km	cm / m / km
<p>Size of a frying pan</p> 	<p>Length of golf course</p> 	<p>Height of door</p> 
cm / m / km	cm / m / km	cm / m / km

# ROUNDING

Watch the following video and then practice the given worksheet independently

<https://www.youtube.com/watch?v=XnJw2wq930U>

## Round numbers to the nearest 10, 100 or 1,000

### Grade 3 Rounding Worksheet

Example: 4,689 rounded to the nearest 1,000 is 5,000

Round to the accuracy of the underlined digit.

1. 6,236 = \_\_\_\_\_ 2. 7,249 = \_\_\_\_\_ 3. 9,695 = \_\_\_\_\_

4. 1,243 = \_\_\_\_\_ 5. 3,662 = \_\_\_\_\_ 6. 5,857 = \_\_\_\_\_

7. 8,302 = \_\_\_\_\_ 8. 2,622 = \_\_\_\_\_ 9. 2,027 = \_\_\_\_\_

10. 1,656 = \_\_\_\_\_ 11. 6,006 = \_\_\_\_\_ 12. 6,132 = \_\_\_\_\_

13. 7,651 = \_\_\_\_\_ 14. 1,072 = \_\_\_\_\_ 15. 687 = \_\_\_\_\_

16. 900 = \_\_\_\_\_ 17. 5,939 = \_\_\_\_\_ 18. 7,316 = \_\_\_\_\_

19. 4,797 = \_\_\_\_\_ 20. 627 = \_\_\_\_\_ 21. 6,554 = \_\_\_\_\_

## Math Homework

Week 2

### Build a 4-digit number from the parts

---

#### Grade 3 Place Value Worksheet

Example:  $1,836 = 1,000 + 800 + 30 + 6$

Write the 4-digit numbers

- |                                  |                                  |
|----------------------------------|----------------------------------|
| 1. _____ $8,000 + 600 + 50$      | 2. _____ $7,000 + 500 + 20 + 6$  |
| 3. _____ $3,000 + 10 + 5$        | 4. _____ $9,000 + 100 + 20 + 6$  |
| 5. _____ $3,000 + 700 + 70 + 1$  | 6. _____ $5,000 + 30 + 9$        |
| 7. _____ $5,000 + 500 + 70 + 4$  | 8. _____ $2,000 + 100 + 50 + 1$  |
| 9. _____ $7,000 + 800 + 20 + 1$  | 10. _____ $3,000 + 700 + 40 + 4$ |
| 11. _____ $2,000 + 500 + 60 + 1$ | 12. _____ $4,000 + 500 + 90 + 9$ |
| 13. _____ $4,000 + 500 + 9$      | 14. _____ $7,000 + 500 + 70 + 6$ |
| 15. _____ $7,000 + 100 + 40$     | 16. _____ $7,000 + 800 + 40 + 1$ |
| 17. _____ $3,000 + 900 + 10 + 8$ | 18. _____ $8,000 + 700 + 50 + 7$ |

## Adding 4-digit numbers in columns

---

### Grade 3 Addition Worksheet

Find the sum.

$$\begin{array}{r} 1. \quad 2,650 \\ + 9,322 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 1,145 \\ + 4,032 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 6,240 \\ + 6,546 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 2,589 \\ + 8,747 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 1,486 \\ + 3,472 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 4,807 \\ + 1,622 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 9,820 \\ + 5,943 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 6,000 \\ + 4,247 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 7,997 \\ + 8,657 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 8,235 \\ + 6,245 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 9,064 \\ + 9,215 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 3,858 \\ + 7,385 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 2,324 \\ + 8,741 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 8,423 \\ + 7,291 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 2,025 \\ + \quad 921 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 3,411 \\ + 3,470 \\ \hline \end{array}$$

## Divide a 3 or 4-digit number by a 1-digit number

---

### Grade 3 Division Worksheet

Find the missing quotient:

1)  $140 \div 7 =$  \_\_\_\_\_

2)  $210 \div 7 =$  \_\_\_\_\_

3)  $160 \div 4 =$  \_\_\_\_\_

4)  $1000 \div 2 =$  \_\_\_\_\_

5)  $4500 \div 9 =$  \_\_\_\_\_

6)  $700 \div 7 =$  \_\_\_\_\_

7)  $100 \div 5 =$  \_\_\_\_\_

8)  $6400 \div 8 =$  \_\_\_\_\_

9)  $480 \div 6 =$  \_\_\_\_\_

10)  $2000 \div 5 =$  \_\_\_\_\_

11)  $4000 \div 8 =$  \_\_\_\_\_

12)  $4800 \div 8 =$  \_\_\_\_\_

13)  $800 \div 8 =$  \_\_\_\_\_

14)  $8100 \div 9 =$  \_\_\_\_\_

15)  $630 \div 9 =$  \_\_\_\_\_

16)  $300 \div 6 =$  \_\_\_\_\_

## Division Facts: Dividing by 1 - 10

---

### Grade 3 Division Worksheet

Find the quotient.

1.  $60 \div 10 =$  \_\_\_\_\_ 2.  $36 \div 9 =$  \_\_\_\_\_ 3.  $9 \div 3 =$  \_\_\_\_\_

4.  $8 \div 4 =$  \_\_\_\_\_ 5.  $45 \div 9 =$  \_\_\_\_\_ 6.  $45 \div 5 =$  \_\_\_\_\_

7.  $40 \div 10 =$  \_\_\_\_\_ 8.  $9 \div 1 =$  \_\_\_\_\_ 9.  $3 \div 3 =$  \_\_\_\_\_

10.  $12 \div 3 =$  \_\_\_\_\_ 11.  $24 \div 6 =$  \_\_\_\_\_ 12.  $8 \div 2 =$  \_\_\_\_\_

13.  $18 \div 3 =$  \_\_\_\_\_ 14.  $9 \div 9 =$  \_\_\_\_\_ 15.  $18 \div 6 =$  \_\_\_\_\_

16.  $72 \div 9 =$  \_\_\_\_\_ 17.  $25 \div 5 =$  \_\_\_\_\_ 18.  $72 \div 8 =$  \_\_\_\_\_

19.  $2 \div 2 =$  \_\_\_\_\_ 20.  $16 \div 8 =$  \_\_\_\_\_ 21.  $4 \div 4 =$  \_\_\_\_\_

22.  $28 \div 7 =$  \_\_\_\_\_ 23.  $24 \div 3 =$  \_\_\_\_\_ 24.  $70 \div 10 =$  \_\_\_\_\_

25.  $21 \div 7 =$  \_\_\_\_\_ 26.  $28 \div 4 =$  \_\_\_\_\_ 27.  $40 \div 8 =$  \_\_\_\_\_

## Division Facts: Missing Numbers (1-12)

---

### Grade 3 Division Worksheet

Fill in the missing number.

1.  $\underline{\quad} \div 6 = 3$

2.  $16 \div 2 = \underline{\quad}$

3.  $\underline{\quad} \div 5 = 4$

4.  $\underline{\quad} \div 7 = 9$

5.  $9 \div 3 = \underline{\quad}$

6.  $40 \div 8 = \underline{\quad}$

7.  $12 \div 6 = \underline{\quad}$

8.  $36 \div 9 = \underline{\quad}$

9.  $66 \div 6 = \underline{\quad}$

10.  $81 \div 9 = \underline{\quad}$

11.  $12 \div 4 = \underline{\quad}$

12.  $\underline{\quad} \div 2 = 6$

13.  $96 \div \underline{\quad} = 12$

14.  $18 \div 2 = \underline{\quad}$

15.  $33 \div \underline{\quad} = 11$

16.  $36 \div 3 = \underline{\quad}$

17.  $14 \div 7 = \underline{\quad}$

18.  $\underline{\quad} \div 8 = 10$

19.  $12 \div \underline{\quad} = 12$

20.  $\underline{\quad} \div 8 = 11$

21.  $10 \div \underline{\quad} = 10$

22.  $55 \div 5 = \underline{\quad}$

23.  $\underline{\quad} \div 5 = 6$

24.  $\underline{\quad} \div 5 = 10$

25.  $11 \div \underline{\quad} = 11$

26.  $7 \div 7 = \underline{\quad}$

27.  $\underline{\quad} \div 5 = 1$



# Long Division with remainders within 1-100

---

## Grade 3 Division Worksheet

Find the quotient with remainder.

1.

$$8 \overline{)84}$$

2.

$$6 \overline{)52}$$

3.

$$3 \overline{)19}$$

4.

$$2 \overline{)92}$$

5.

$$5 \overline{)95}$$

6.

$$7 \overline{)71}$$

7.

$$5 \overline{)74}$$

8.

$$2 \overline{)95}$$

9.

$$8 \overline{)91}$$

10.

$$5 \overline{)90}$$

11.

$$7 \overline{)24}$$

12.

$$5 \overline{)69}$$

13.

$$6 \overline{)76}$$

14.

$$3 \overline{)47}$$

15.

$$4 \overline{)8}$$

16.

$$8 \overline{)47}$$

17.

$$5 \overline{)12}$$

18.

$$9 \overline{)79}$$

19.

$$4 \overline{)19}$$

20.

$$9 \overline{)72}$$

21.

$$9 \overline{)63}$$

# Find the missing place value from a 4-digit number

---

## Grade 3 Place Value Worksheet

Find the missing numbers:

1) \_\_\_\_\_ + 70 + 100 + 4,000 = 4,171

2) 5,000 + 300 + \_\_\_\_\_ + 1 = 5,361

3) 80 + \_\_\_\_\_ + 500 + 5,000 = 5,587

4) \_\_\_\_\_ + 6 + 0 + 6,000 = 6,026

5) 3 + \_\_\_\_\_ + 200 + 6,000 = 6,243

6) 2 + \_\_\_\_\_ + 700 + 4,000 = 4,732

7) 7,000 + 700 + \_\_\_\_\_ + 1 = 7,761

8) \_\_\_\_\_ + 30 + 400 + 8,000 = 8,431

9) 6 + \_\_\_\_\_ + 500 + 50 = 4,556

10) 7 + 90 + 300 + \_\_\_\_\_ = 9,397

11) \_\_\_\_\_ + 9,000 + 700 + 70 = 9,771

12) \_\_\_\_\_ + 300 + 7,000 + 50 = 7,350

13) \_\_\_\_\_ + 70 + 1,000 + 2 = 1,172

14) 5 + 700 + 2,000 + \_\_\_\_\_ = 2,795

15) 600 + \_\_\_\_\_ + 4,000 + 8 = 4,678

16) \_\_\_\_\_ + 80 + 100 + 3,000 = 3,187

## Mixed practice word problems

---

### Grade 3 Math Word Problems Worksheet

*Read and answer each question.*

1. Karen has 639 crayons. Cindy has 504 crayons. How many more crayons does Karen have than Cindy?
2. Jose has 85 peanuts. Kenya has 48 more than Jose. How many peanuts does Kenya have?
3. Lizette has 84 stamps. She has three times as many stamps as Minerva. How many stamps does Minerva have?
4. White t-shirts can be purchased in packages of 6. If Mom buys 71 packages, how many white t-shirts will she have?
5. I have 648 pencils. If I put 4 pencils in each pencil box, how many pencil boxes will I fill?
6. Uncle Dave bought 143 ice cream sandwiches. If he wants to give them to his 11 hungry nieces, how many can each niece get?

## Multiplication Tables - 7, 8 & 9

---

### Grade 3 Multiplication Worksheet

Find the product.

1.  $9 \times 11 =$  \_\_\_\_\_ 2.  $7 \times 6 =$  \_\_\_\_\_ 3.  $7 \times 1 =$  \_\_\_\_\_

4.  $7 \times 3 =$  \_\_\_\_\_ 5.  $9 \times 12 =$  \_\_\_\_\_ 6.  $8 \times 1 =$  \_\_\_\_\_

7.  $7 \times 10 =$  \_\_\_\_\_ 8.  $9 \times 1 =$  \_\_\_\_\_ 9.  $7 \times 8 =$  \_\_\_\_\_

10.  $7 \times 5 =$  \_\_\_\_\_ 11.  $8 \times 4 =$  \_\_\_\_\_ 12.  $9 \times 9 =$  \_\_\_\_\_

13.  $7 \times 12 =$  \_\_\_\_\_ 14.  $8 \times 7 =$  \_\_\_\_\_ 15.  $8 \times 6 =$  \_\_\_\_\_

16.  $9 \times 5 =$  \_\_\_\_\_ 17.  $8 \times 3 =$  \_\_\_\_\_ 18.  $8 \times 12 =$  \_\_\_\_\_

19.  $7 \times 7 =$  \_\_\_\_\_ 20.  $8 \times 11 =$  \_\_\_\_\_ 21.  $8 \times 5 =$  \_\_\_\_\_

22.  $9 \times 6 =$  \_\_\_\_\_ 23.  $7 \times 9 =$  \_\_\_\_\_ 24.  $9 \times 10 =$  \_\_\_\_\_

25.  $9 \times 7 =$  \_\_\_\_\_ 26.  $9 \times 4 =$  \_\_\_\_\_ 27.  $8 \times 2 =$  \_\_\_\_\_

[illegible]

## Multiply in columns - 1 digit by 2 digit

---

### Grade 3 Multiplication Worksheet

Find the product.

$$\begin{array}{r} 1. \quad 53 \\ \times 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 96 \\ \times 1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 70 \\ \times 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 27 \\ \times 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 18 \\ \times 7 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 16 \\ \times 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 96 \\ \times 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 47 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 18 \\ \times 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 71 \\ \times 1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 44 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 77 \\ \times 7 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 14 \\ \times 7 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 57 \\ \times 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 94 \\ \times 3 \\ \hline \\ \hline \end{array}$$

## **Subtracting 4-digit numbers, with regrouping**

---

### Grade 3 Subtraction Worksheet

Find the difference.

$$\begin{array}{r} 1. \quad 230 \\ - 124 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 8,016 \\ - 2,317 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 6,301 \\ - 3,280 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 3,042 \\ - 2,288 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 875 \\ - 476 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 393 \\ - 128 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 1,139 \\ - 739 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 3,954 \\ - 1,788 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 1,586 \\ - 571 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 2,822 \\ - 62 \\ \hline \\ \hline \end{array}$$


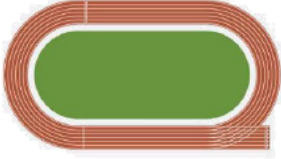




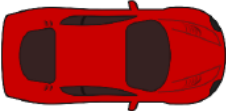
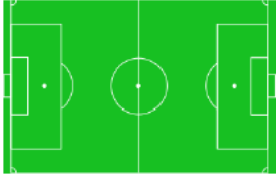

$$\begin{array}{r} 11. \quad 462 \\ - 359 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 8,877 \\ - 7,751 \\ \hline \\ \hline \end{array}$$

## Metric units of length: centimeters, meters and kilometers

### Grade 3 Measurement Worksheet

Circle the proper unit for each of the following.

Length of a calendar 	Length of track 	Distance travelled by a plane 
cm / m / km	cm / m / km	cm / m / km
Width of a shirt 	Height of a man 	Length of a pair of scissors 
cm / m / km	cm / m / km	cm / m / km
Distance travelled by a car 	Length of a soccer field 	Height of a tree 
cm / m / km	cm / m / km	cm / m / km

**Note:** We measure shorter lengths (smaller objects like pencils) in centimeters (cm) and longer lengths (like height) in meters (m). We measure longer distances in kilometers (km).



## Round numbers to the nearest 10, 100 or 1,000

---

### Grade 3 Rounding Worksheet

Example: 4,689 rounded to the nearest 1,000 is 5,000

Round to the accuracy of the underlined digit.

1. 1,869 = \_\_\_\_\_ 2. 3,710 = \_\_\_\_\_ 3. 5,938 = \_\_\_\_\_

4. 5,481 = \_\_\_\_\_ 5. 9,597 = \_\_\_\_\_ 6. 1,351 = \_\_\_\_\_

7. 6,915 = \_\_\_\_\_ 8. 6,433 = \_\_\_\_\_ 9. 1,689 = \_\_\_\_\_

10. 3,016 = \_\_\_\_\_ 11. 8,354 = \_\_\_\_\_ 12. 2,998 = \_\_\_\_\_

13. 8,702 = \_\_\_\_\_ 14. 9,934 = \_\_\_\_\_ 15. 5,445 = \_\_\_\_\_

16. 7,156 = \_\_\_\_\_ 17. 5,154 = \_\_\_\_\_ 18. 6,985 = \_\_\_\_\_

19. 6,050 = \_\_\_\_\_ 20. 1,511 = \_\_\_\_\_ 21. 3,345 = \_\_\_\_\_

## Math Homework

Week 3

### Build a 4-digit number from the parts

---

#### Grade 3 Place Value Worksheet

Example:  $1,836 = 1,000 + 800 + 30 + 6$

Write the 4-digit numbers

1. \_\_\_\_\_  $9,000 + 500 + 60 + 9$

2. \_\_\_\_\_  $9,000 + 200 + 70$

3. \_\_\_\_\_  $5,000 + 600 + 10 + 5$

4. \_\_\_\_\_  $5,000 + 100 + 40 + 8$

5. \_\_\_\_\_  $5,000 + 700 + 20 + 3$

6. \_\_\_\_\_  $9,000 + 600 + 30 + 8$

7. \_\_\_\_\_  $4,000 + 400 + 40 + 2$

8. \_\_\_\_\_  $1,000 + 700 + 10 + 4$

9. \_\_\_\_\_  $6,000 + 60 + 5$

10. \_\_\_\_\_  $3,000 + 800 + 30 + 6$

11. \_\_\_\_\_  $2,000 + 500 + 60 + 3$

12. \_\_\_\_\_  $7,000 + 100 + 20 + 7$

13. \_\_\_\_\_  $2,000 + 100 + 5$

14. \_\_\_\_\_  $7,000 + 100 + 80 + 4$

15. \_\_\_\_\_  $9,000 + 700 + 10 + 2$

16. \_\_\_\_\_  $8,000 + 500 + 80 + 6$

17. \_\_\_\_\_  $9,000 + 100 + 8$

18. \_\_\_\_\_  $3,000 + 100 + 4$

## Adding 4-digit numbers in columns

---

### Grade 3 Addition Worksheet

Find the sum.

$$\begin{array}{r} 1. \quad 6,990 \\ + 8,696 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 1,499 \\ + 5,652 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 3,400 \\ + 307 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 341 \\ + 4,892 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 3,631 \\ + 4,359 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 4,015 \\ + 8,800 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 8,689 \\ + 929 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 3,479 \\ + 3,167 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 3,361 \\ + 3,570 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 2,490 \\ + 6,122 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 7,697 \\ + 9,494 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 704 \\ + 4,790 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 9,352 \\ + 9,794 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 3,312 \\ + 9,656 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 9,062 \\ + 1,844 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 7,109 \\ + 7,090 \\ \hline \\ \hline \end{array}$$

## Divide a 3 or 4-digit number by a 1-digit number

---

### Grade 3 Division Worksheet

Find the missing quotient:

1)  $140 \div 7 =$  \_\_\_\_\_

2)  $2700 \div 3 =$  \_\_\_\_\_

3)  $1200 \div 3 =$  \_\_\_\_\_

4)  $2000 \div 5 =$  \_\_\_\_\_

5)  $240 \div 8 =$  \_\_\_\_\_

6)  $320 \div 8 =$  \_\_\_\_\_

7)  $800 \div 1 =$  \_\_\_\_\_

8)  $3200 \div 4 =$  \_\_\_\_\_

9)  $270 \div 9 =$  \_\_\_\_\_

10)  $160 \div 8 =$  \_\_\_\_\_

11)  $490 \div 7 =$  \_\_\_\_\_

12)  $900 \div 9 =$  \_\_\_\_\_

13)  $500 \div 5 =$  \_\_\_\_\_

14)  $700 \div 7 =$  \_\_\_\_\_

15)  $2100 \div 7 =$  \_\_\_\_\_

16)  $4200 \div 6 =$  \_\_\_\_\_

## Division Facts: Dividing by 1 - 10

---

### Grade 3 Division Worksheet

Find the quotient.

1.  $50 \div 5 =$  \_\_\_\_\_ 2.  $16 \div 8 =$  \_\_\_\_\_ 3.  $32 \div 8 =$  \_\_\_\_\_

4.  $9 \div 1 =$  \_\_\_\_\_ 5.  $7 \div 1 =$  \_\_\_\_\_ 6.  $64 \div 8 =$  \_\_\_\_\_

7.  $20 \div 2 =$  \_\_\_\_\_ 8.  $30 \div 3 =$  \_\_\_\_\_ 9.  $2 \div 2 =$  \_\_\_\_\_

10.  $7 \div 7 =$  \_\_\_\_\_ 11.  $32 \div 4 =$  \_\_\_\_\_ 12.  $1 \div 1 =$  \_\_\_\_\_

13.  $8 \div 2 =$  \_\_\_\_\_ 14.  $60 \div 6 =$  \_\_\_\_\_ 15.  $9 \div 3 =$  \_\_\_\_\_

16.  $12 \div 6 =$  \_\_\_\_\_ 17.  $20 \div 10 =$  \_\_\_\_\_ 18.  $25 \div 5 =$  \_\_\_\_\_

19.  $6 \div 3 =$  \_\_\_\_\_ 20.  $8 \div 4 =$  \_\_\_\_\_ 21.  $24 \div 4 =$  \_\_\_\_\_

22.  $48 \div 6 =$  \_\_\_\_\_ 23.  $2 \div 1 =$  \_\_\_\_\_ 24.  $36 \div 4 =$  \_\_\_\_\_

25.  $14 \div 7 =$  \_\_\_\_\_ 26.  $12 \div 3 =$  \_\_\_\_\_ 27.  $70 \div 10 =$  \_\_\_\_\_

## Division Facts: Missing Numbers (1-12)

---

### Grade 3 Division Worksheet

Fill in the missing number.

1.  $4 \div \underline{\quad} = 4$

2.  $49 \div \underline{\quad} = 7$

3.  $6 \div \underline{\quad} = 2$

4.  $\underline{\quad} \div 2 = 6$

5.  $\underline{\quad} \div 9 = 4$

6.  $27 \div \underline{\quad} = 3$

7.  $\underline{\quad} \div 2 = 4$

8.  $10 \div \underline{\quad} = 5$

9.  $16 \div 2 = \underline{\quad}$

10.  $\underline{\quad} \div 8 = 7$

11.  $36 \div 3 = \underline{\quad}$

12.  $2 \div \underline{\quad} = 1$

13.  $72 \div \underline{\quad} = 8$

14.  $32 \div \underline{\quad} = 4$

15.  $8 \div \underline{\quad} = 1$

16.  $44 \div \underline{\quad} = 11$

17.  $55 \div 5 = \underline{\quad}$

18.  $24 \div \underline{\quad} = 8$

19.  $48 \div \underline{\quad} = 8$

20.  $56 \div 7 = \underline{\quad}$

21.  $50 \div \underline{\quad} = 10$

22.  $42 \div 6 = \underline{\quad}$

23.  $32 \div \underline{\quad} = 8$

24.  $\underline{\quad} \div 4 = 4$

25.  $42 \div 7 = \underline{\quad}$

26.  $90 \div 9 = \underline{\quad}$

27.  $\underline{\quad} \div 5 = 3$

## Long Division with remainders within 1-100

---

### Grade 3 Division Worksheet

Find the quotient with remainder.

1.

$$7 \overline{)4}$$

2.

$$3 \overline{)34}$$

3.

$$8 \overline{)74}$$

4.

$$5 \overline{)9}$$

5.

$$4 \overline{)39}$$

6.

$$6 \overline{)52}$$

7.

$$7 \overline{)93}$$

8.

$$7 \overline{)20}$$

9.

$$8 \overline{)85}$$

10.

$$5 \overline{)87}$$

11.

$$7 \overline{)88}$$

12.

$$3 \overline{)55}$$

13.

$$5 \overline{)13}$$

14.

$$4 \overline{)54}$$

15.

$$9 \overline{)91}$$

16.

$$3 \overline{)89}$$

17.

$$4 \overline{)70}$$

18.

$$4 \overline{)26}$$

19.

$$9 \overline{)88}$$

20.

$$9 \overline{)68}$$

21.

$$4 \overline{)68}$$

## Find the missing place value from a 4-digit number

### Grade 3 Place Value Worksheet

Find the missing numbers:

1)  $4,000 + \underline{\hspace{1cm}} + 80 + 4 = 4,984$

2)  $2 + 70 + 0 + \underline{\hspace{1cm}} = 8,072$

3)  $\underline{\hspace{1cm}} + 8,000 + 500 + 50 = 8,559$

4)  $500 + 20 + \underline{\hspace{1cm}} + 0 = 2,520$

5)  $3 + 2,000 + 900 + \underline{\hspace{1cm}} = 2,963$

6)  $5 + \underline{\hspace{1cm}} + 1,000 + 0 = 1,505$

7)  $\underline{\hspace{1cm}} + 8,000 + 400 + 60 = 8,461$

8)  $1 + \underline{\hspace{1cm}} + 600 + 5,000 = 5,631$

9)  $\underline{\hspace{1cm}} + 300 + 60 + 3 = 5,363$

10)  $5 + 10 + \underline{\hspace{1cm}} + 1,000 = 1,615$

11)  $900 + \underline{\hspace{1cm}} + 1,000 + 4 = 1,974$

12)  $2 + 50 + 400 + \underline{\hspace{1cm}} = 5,452$

13)  $7 + 500 + \underline{\hspace{1cm}} + 50 = 3,557$

14)  $20 + 3 + \underline{\hspace{1cm}} + 2,000 = 2,123$

15)  $1 + \underline{\hspace{1cm}} + 0 + 7,000 = 7,021$

16)  $1,000 + 200 + 60 + \underline{\hspace{1cm}} = 1,261$



## Mixed practice word problems

---

### Grade 3 Math Word Problems Worksheet

*Read and answer each question.*

1. Mrs. Hilt measured her bookcase. It was 48 inches long. How many feet long was the bookcase?
2. Mrs. Hilt bought a notebook for \$1.30. She paid with nickels. How many nickels did she use to buy the notebook?
3. Mrs. Hilt saw a rollercoaster. Seven students rode the rollercoaster every 5 minutes. How many students rode the rollercoaster in 15 minutes?
4. Mrs. Hilt saw 144 bees in the hive. The next day she saw 3 times that many. How many bees did she see on the second day?
5. Mrs. Hilt measured the distance from her desk to the water fountain. It was 30 feet. From the fountain to the bathroom it was twice as far. How many feet will Mrs. Hilt walk if she goes from her desk to the fountain and then to the bathroom?

## Multiplication Tables - 7, 8 & 9

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### Grade 3 Multiplication Worksheet

Find the product.

1.  $8 \times 3 =$  \_\_\_\_\_ 2.  $9 \times 2 =$  \_\_\_\_\_ 3.  $9 \times 4 =$  \_\_\_\_\_

4.  $8 \times 9 =$  \_\_\_\_\_ 5.  $7 \times 10 =$  \_\_\_\_\_ 6.  $7 \times 1 =$  \_\_\_\_\_

7.  $8 \times 2 =$  \_\_\_\_\_ 8.  $9 \times 1 =$  \_\_\_\_\_ 9.  $7 \times 4 =$  \_\_\_\_\_

10.  $8 \times 1 =$  \_\_\_\_\_ 11.  $7 \times 3 =$  \_\_\_\_\_ 12.  $8 \times 5 =$  \_\_\_\_\_

13.  $8 \times 4 =$  \_\_\_\_\_ 14.  $7 \times 7 =$  \_\_\_\_\_ 15.  $9 \times 7 =$  \_\_\_\_\_

16.  $9 \times 11 =$  \_\_\_\_\_ 17.  $8 \times 10 =$  \_\_\_\_\_ 18.  $7 \times 2 =$  \_\_\_\_\_

19.  $7 \times 12 =$  \_\_\_\_\_ 20.  $9 \times 3 =$  \_\_\_\_\_ 21.  $8 \times 7 =$  \_\_\_\_\_

22.  $8 \times 11 =$  \_\_\_\_\_ 23.  $7 \times 11 =$  \_\_\_\_\_ 24.  $8 \times 12 =$  \_\_\_\_\_

25.  $9 \times 9 =$  \_\_\_\_\_ 26.  $7 \times 5 =$  \_\_\_\_\_ 27.  $8 \times 8 =$  \_\_\_\_\_

## Multiplication tables (1-12)

---

### Grade 3 Multiplication Worksheet

Each cell shows the product of the number in the first row and the number in the first column. Fill in the missing cells.

1.

×	1	2	3	4	5	6	7	8	9	10
1					5					
2							14	16		
3										
4				16						
5										
6										
7					35					
8		16								80
9										
10		20								
11										
12			36		60		84			120

## Subtracting 4-digit numbers, with regrouping

---

### Grade 3 Subtraction Worksheet

Find the difference.

$$\begin{array}{r} 1. \quad 3,276 \\ - \quad 937 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 5,164 \\ - \quad 1,283 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 5,891 \\ - \quad 3,667 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 7,944 \\ - \quad 6,235 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 3,839 \\ - \quad 1,009 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 9,857 \\ - \quad 8,640 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 7,129 \\ - \quad 653 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 9,447 \\ - \quad 4,385 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 5,005 \\ - \quad 2,226 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 4,360 \\ - \quad 3,123 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 4,784 \\ - \quad 1,390 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 4,722 \\ - \quad 2,247 \\ \hline \\ \hline \end{array}$$

## Multiply in columns - 1 digit by 2 digit

---

### Grade 3 Multiplication Worksheet

Find the product.

$$\begin{array}{r} 1. \quad 47 \\ \times 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 60 \\ \times 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 81 \\ \times 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 20 \\ \times 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 62 \\ \times 1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 66 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 19 \\ \times 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 25 \\ \times 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 65 \\ \times 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 29 \\ \times 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 96 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 38 \\ \times 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 97 \\ \times 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 29 \\ \times 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 12 \\ \times 4 \\ \hline \\ \hline \end{array}$$

# **Subtracting 4-digit numbers, with regrouping**

---

## Grade 3 Subtraction Worksheet

Find the difference.

$$\begin{array}{r} 1. \quad 3,276 \\ - \quad 937 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 5,164 \\ - \quad 1,283 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 5,891 \\ - \quad 3,667 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 7,944 \\ - \quad 6,235 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 3,839 \\ - \quad 1,009 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 9,857 \\ - \quad 8,640 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 7,129 \\ - \quad 653 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 9,447 \\ - \quad 4,385 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 5,005 \\ - \quad 2,226 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 4,360 \\ - \quad 3,123 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 4,784 \\ - \quad 1,390 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 4,722 \\ - \quad 2,247 \\ \hline \\ \hline \end{array}$$

## Metric units of length: centimeters, meters and kilometers

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### Grade 3 Measurement Worksheet

Remember: 1 meter = 100 centimeters  
1 kilometer = 1000 meters

Circle the right words for each of the following:

1. 1 m is longer than / shorter than / the same as 10 cm.
2. 2 m is longer than / shorter than / the same as 1 km.
3. 1000m is longer than / shorter than / the same as 1 km.
4. 6 m is longer than / shorter than / the same as 500cm.
5. 5 cm is longer than / shorter than / the same as 1m.
6. 60m is longer than / shorter than / the same as 60cm.
7. 2 km is longer than / shorter than / the same as 200m.
8. 2 m is longer than / shorter than / the same as 20 cm.
9. 2000 m is longer than / shorter than / the same as 20km.
10. 1m is longer than / shorter than / the same as 150cm.
11. 6km is longer than / shorter than / the same as 600m.
12. 40 m is longer than / shorter than / the same as 400cm.
13. 100m is longer than / shorter than / the same as 1km.
14. 50m is longer than / shorter than / the same as 1 km.
15. 2000m is longer than / shorter than / the same as 2km.

## Round numbers to the nearest 10, 100 or 1,000

---

### Grade 3 Rounding Worksheet

Example: 4,689 rounded to the nearest 1,000 is 5,000

Round to the accuracy of the underlined digit.

1. 6,236 = \_\_\_\_\_ 2. 7,249 = \_\_\_\_\_ 3. 9,695 = \_\_\_\_\_

4. 1,243 = \_\_\_\_\_ 5. 3,662 = \_\_\_\_\_ 6. 5,857 = \_\_\_\_\_

7. 8,302 = \_\_\_\_\_ 8. 2,622 = \_\_\_\_\_ 9. 2,027 = \_\_\_\_\_

10. 1,656 = \_\_\_\_\_ 11. 6,006 = \_\_\_\_\_ 12. 6,132 = \_\_\_\_\_

13. 7,651 = \_\_\_\_\_ 14. 1,072 = \_\_\_\_\_ 15. 687 = \_\_\_\_\_

16. 900 = \_\_\_\_\_ 17. 5,939 = \_\_\_\_\_ 18. 7,316 = \_\_\_\_\_

19. 4,797 = \_\_\_\_\_ 20. 627 = \_\_\_\_\_ 21. 6,554 = \_\_\_\_\_



## گھر کا کام برائے جماعت سوم

### \* ایک ہفتے کا کام

پانی کی کہانی (کوئل صفحہ ۶۴) پڑھیں۔ ان سوالات کے جواب لکھیں۔

س ۱: اس کہانی میں تین بچے ہیں ان کے نام لکھیں؟

س ۲: تینوں بچوں میں سے یہ کہانی بتانے والا کون ہے؟

س ۳: دنیا میں سب سے زیادہ پانی کہاں ہے؟

س ۴: دینا کا زیادہ پانی پینے کے لائق کیوں نہیں ہے؟

ان الفاظ کے توڑ لکھیں، ہر لفظ ۵، ۵ مرتبہ جوڑ کر لکھیں۔

فرمائش	بے صبری	ضائع	احتیاط	بالکل
استعمال	تھوڑی	ضرورت	عادت	چاہیے
زیادہ	بعد	کیونکہ	یہاں	وہاں
طرح	فائدہ	نقصان	ہمیشہ	انہوں

### \* دوسرے ہفتے کا کام

چاہیے اور چاہئیں، ہے اور ہیں، تھی، تھیں اور ہوں کے ۱۰، ۱۰ جملے بنائیں۔

اُردو کی دونوں کاپیوں میں اصلاح کریں اور نامکمل کام مکمل کریں۔

## \* تیسرے ہفتے کا کام

گوگی اور اُڑن قالین (پھلجھڑی صفحہ ۳۳) پڑھیں۔ مشکل الفاظ کے گرد دائرہ لگائیں۔

ان الفاظ کے توڑ لکھیں، ہر لفظ ۵، ۵ مرتبہ جوڑ کر لکھیں۔ ان الفاظ کے جملے بنائیں۔

پہنچ	انتظار	اعتراض	خواہش	چالاک	انعام
اچانک	آنکھیں	کوشش	مشکل	طبیعت	شروع
بیٹھا	قالین	کارخانہ	پوچھا	وعدہ	ہمیشہ
ہمیں	انہیں	کہیں	وہاں	یہاں	کہاں

\* روزانہ لادو کی کوئی سی کہانی ضرور پڑھیں اور ریڈنگ لاگ میں لکھتے جائیں۔

## **Class 4**

## **English**

### **Week 1**

**16<sup>th</sup> – 21<sup>st</sup> March 2020**

### **Comprehension**

**Wombat Goes Walkabout**

**Oxford English for Cambridge Primary pages 118-119**

**Exercise A Q1, Q2 and Q3**

**Exercise B Q1, Q2, Q3 and Q4**

### **Grammar**

**Make sentences with the following words. Underline the parts of speech using the given key.**

**Its, it's, there, their, they're**

### **Key**

**noun- blue**

**adjective- red**

**verb- green**

**adverb-orange**

**conjunction-yellow**

**pronoun- pink**

**preposition-purple**

### **Reading Eggs**

**Homework has been assigned on [readingeggs.com](https://www.readingeggs.com).**

### **Reading**

**Read chapter 12 of The Chronicles of Narnia.**

### **Week 2**

**23<sup>rd</sup>-28<sup>th</sup> March 2020**

### **Comprehension**

**My Rows and Piles of Coins**

**Oxford English for Cambridge Primary pages 114-115**

**Exercise A Q1, Q2 and Q3**

**Exercise B Q1, Q2, Q3 and Q4**

**Exercise C Q1**

## **Grammar**

Make sentences with the following words. Underline the parts of speech using the given key.

Are, our, whose, who's, where, we're

## **Key**

noun- blue

adjective- red

verb- green

adverb-orange

conjunction-yellow

pronoun- pink

preposition-purple

## **Reading Eggs**

Homework has been assigned on [readingeggs.com](https://www.readingeggs.com).

## **Reading**

Read chapter 13 of The Chronicles of Narnia.

### **Week 3**

**30<sup>th</sup> March-4<sup>th</sup> April 2020**

#### **Comprehension**

**Oxford English for Cambridge Primary pages 122-123**

**Exercise A Q1, Q2, Q3 and Q4**

**Exercise B Q1 Q2 and Q3**

#### **Grammar**

**Make sentences with the following words. Underline the parts of speech using the given key.**

**To, too, two, buy, bye, by**

#### **Key**

**noun- blue**

**adjective- red**

**verb- green**

**adverb-orange**

**conjunction-yellow**

**pronoun- pink**

**preposition-purple**

### **Reading Eggs**

**Homework has been assigned on [readingeggs.com](https://www.readingeggs.com).**

### **Reading**

**Read chapter 14 of The Chronicles of Narnia.**

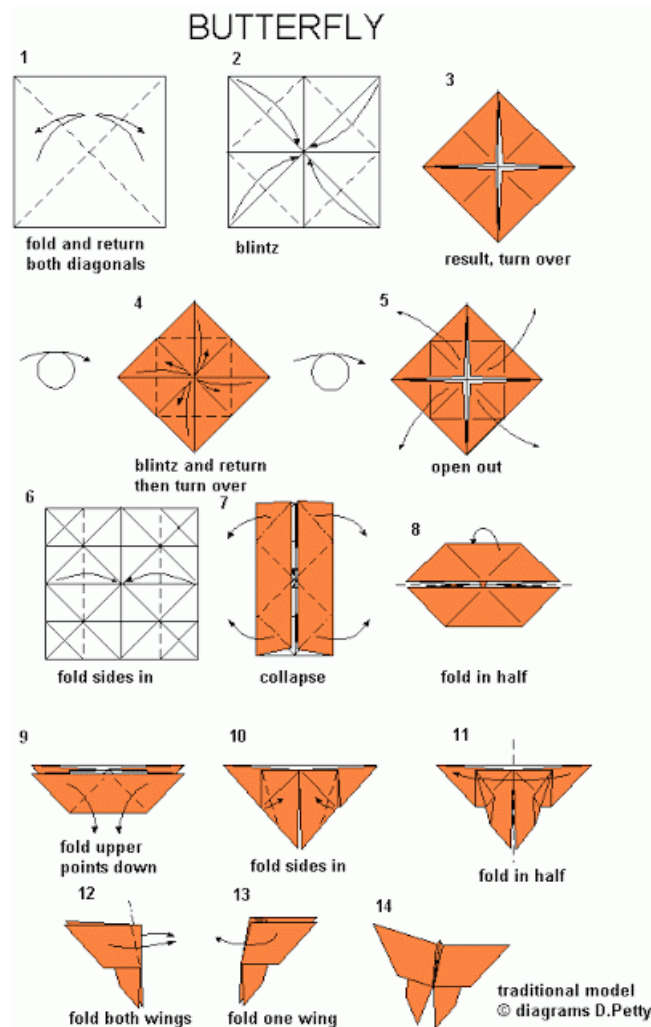
## **Spring break homework**

### **Science grade 4**

#### **Week 1:**

1. Experiment: To find out if overcrowding affects the growth of plants. Set up the experiment using two pots, soil and 24 seeds. Prepare the pots of same size label them X and Y. put equal amount of soil in them. Put 4 seeds into pot X and 20 seeds into pot Y. put equal amount of water into each pot to keep the soil damp. Place them in different corner and observe after a week.
  - On A4 sized paper, draw what the young plant look like a week after seeds have germinated.
  - Answer the following questions:
    - a) Observe the seedling in each pot. State one difference in their appearance.
    - b) In which set-up, X and Y, are the seedling weaker? Why?
2. Compare and contrast the characteristics of wind pollinated and insect pollinated flower by drawing a table. Use the link <https://www.fs.fed.us/wildflowers/pollinators/wind.shtml> to find out about wind and insect pollinated plants and answer the question given on A4 sized paper.
  - a) Use the template below and follow the instructions to make a butterfly using a constructive paper.





## Week 2:

### 1. Create an awareness poster on A4 sized paper.

Pollinators in the city are getting less, so the city Mayor wants to create awareness among citizens. Help the Mayor by making an eye-catching poster. It should incuse an awareness message and a slogan.

### 2. Conductors and Insulators

What are conductors and insulators of electricity? Electricity flows through materials called **conductors**. ... Materials that do not conduct electricity well are called **insulators**. Examples of **insulators** are wood, glass, plastic and rubber. Rubber or plastic coats the wires to protect us from the flow of electricity through

our bodies. Watch the video to learn more about insulators and conductors.  
[https://youtu.be/FCkaafJG\\_U0](https://youtu.be/FCkaafJG_U0)

- a) Find out the name of 4 conductors from the kitchen that are around you.
- b) Find out the name of 4 insulators from the kitchen that are around you.

### **Week 3:**

#### **1. Lights and Shadows**

- Have you ever wondered why you are not able to see anything in a dark room? Think
- Light is important as it enables us to see things and allows us to move around without bumping into one another and into things which might hurt us. The Sun is the main source of light. There are other natural and artificial light sources. Some examples of natural light sources are the Sun, fireflies and lightning, and some examples of artificial light sources are burning candles, torches and light bulbs. While, shadows are cast because objects block the path of light. For these objects to block the path of light, they must be translucent or opaque. A translucent object allows only some light to pass through while an opaque object allows no light to pass through. We have learnt that light travels in a straight line and cannot bend around corners. A shadow is an area of darkness that is formed when an object blocks the path of light. For objects to cast a shadow there must be:
  - A light source
  - An object to block the path of light
  - A surface or screen that light can fall on

## 2. Let get Crafty!

Write a short story and choose two characters from it to make their shadow puppets using different materials. Keep in mind you have to use them in your show theatre.

## 3. Audio/Visual

What makes muscle stronger? Link:  
<https://www.youtube.com/watch?v=2tM1LFFxeKg>

- Watch the video carefully and answer the following questions
  - a) What is the color of muscle in the video?
  - b) Why muscles need our attention?
  - c) What the man is pulling in the video?
  - d) What is the role of brain in the working of muscle?
  - e) What are cytokines and how they looked like?
  - f) Write names of factors which affect muscle growth?
  - g) What muscles need in order to grow?
  - h) Write name of two growth factors?
  - i) What is muscular atrophy?
  - j) Name the proteins shown in the video?

## Grade 4 Mathematics Holiday Homework

### Week 1:

Topic: Addition and Subtraction  
(With video link)

### Adding 3-digit numbers in columns (with regrouping)

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Grade 4 Addition Worksheet

Find the sum.

1. 
$$\begin{array}{r} 786 \\ + 644 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 297 \\ + 727 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 197 \\ + 134 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 789 \\ + 701 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 475 \\ + 367 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 8 \\ + 467 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 733 \\ + 743 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 481 \\ + 737 \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 266 \\ + 891 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 382 \\ + 840 \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 153 \\ + 750 \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 355 \\ + 534 \\ \hline \end{array}$$

13. 
$$\begin{array}{r} 556 \\ + 260 \\ \hline \end{array}$$

14. 
$$\begin{array}{r} 742 \\ + 341 \\ \hline \end{array}$$

15. 
$$\begin{array}{r} 426 \\ + 691 \\ \hline \end{array}$$

16. 
$$\begin{array}{r} 947 \\ + 665 \\ \hline \end{array}$$

17. 
$$\begin{array}{r} 861 \\ + 663 \\ \hline \end{array}$$

18. 
$$\begin{array}{r} 818 \\ + 465 \\ \hline \end{array}$$

19. 
$$\begin{array}{r} 135 \\ + 149 \\ \hline \end{array}$$

20. 
$$\begin{array}{r} 60 \\ + 831 \\ \hline \end{array}$$

## Subtracting 5 & 6 digit numbers

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### Grade 4 Subtraction Worksheet

Find the difference.

$$\begin{array}{r} 1. \quad 74,765 \\ - 26,591 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 822,450 \\ - 80,124 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 71,224 \\ - 24,433 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 899,394 \\ - 17,954 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 964,978 \\ - 961,233 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 993,563 \\ - 796,376 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 221,162 \\ - 36,018 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 843,281 \\ - 44,189 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 48,446 \\ - 42,029 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 586,369 \\ - 41,860 \\ \hline \\ \hline \end{array}$$

## Mental math: missing numbers (4 digit numbers)

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### Grade 5 Addition Worksheet

Find the missing number.

1.  $383 + \underline{\hspace{2cm}} = 1,170$

2.  $1,798 + \underline{\hspace{2cm}} = 2,661$

3.  $4,299 + \underline{\hspace{2cm}} = 4,776$

4.  $\underline{\hspace{2cm}} + 9,964 = 17,968$

5.  $525 + \underline{\hspace{2cm}} = 9,924$

6.  $3,423 + 585 = \underline{\hspace{2cm}}$

7.  $2,093 + \underline{\hspace{2cm}} = 2,599$

8.  $8,788 + 215 = \underline{\hspace{2cm}}$

9.  $4,112 + \underline{\hspace{2cm}} = 12,998$

10.  $5,884 + 3,843 = \underline{\hspace{2cm}}$

11.  $\underline{\hspace{2cm}} + 993 = 1,389$

12.  $\underline{\hspace{2cm}} + 863 = 1,650$

13.  $835 + \underline{\hspace{2cm}} = 1,737$

14.  $633 + \underline{\hspace{2cm}} = 10,147$

15.  $\underline{\hspace{2cm}} + 5,278 = 5,917$

16.  $\underline{\hspace{2cm}} + 7,158 = 15,092$

17.  $\underline{\hspace{2cm}} + 362 = 592$

18.  $\underline{\hspace{2cm}} + 651 = 2,105$

19.  $6,147 + 3,312 = \underline{\hspace{2cm}}$

20.  $\underline{\hspace{2cm}} + 217 = 3,234$

## Mental math: missing numbers (4 digit numbers)

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### Grade 5 Addition Worksheet

Find the missing number.

1.  $576 + 221 = \underline{\hspace{2cm}}$

2.  $2,492 + \underline{\hspace{2cm}} = 6,738$

3.  $977 + 3,049 = \underline{\hspace{2cm}}$

4.  $3,171 + 3,904 = \underline{\hspace{2cm}}$

5.  $\underline{\hspace{2cm}} + 9,841 = 10,624$

6.  $829 + \underline{\hspace{2cm}} = 2,319$

7.  $6,179 + 774 = \underline{\hspace{2cm}}$

8.  $7,287 + \underline{\hspace{2cm}} = 8,172$

9.  $765 + \underline{\hspace{2cm}} = 1,027$

10.  $785 + \underline{\hspace{2cm}} = 1,014$

11.  $195 + 8,920 = \underline{\hspace{2cm}}$

12.  $\underline{\hspace{2cm}} + 5,630 = 6,576$

13.  $5,656 + 1,588 = \underline{\hspace{2cm}}$

14.  $\underline{\hspace{2cm}} + 2,862 = 7,731$

15.  $3,630 + \underline{\hspace{2cm}} = 3,822$

16.  $151 + 7,225 = \underline{\hspace{2cm}}$

17.  $9,154 + \underline{\hspace{2cm}} = 10,093$

18.  $4,826 + 7,040 = \underline{\hspace{2cm}}$

19.  $5,877 + \underline{\hspace{2cm}} = 8,617$

20.  $\underline{\hspace{2cm}} + 7,356 = 9,372$

**Video Link:**

**<https://youtu.be/hDRCj7odM7A>**

## Week 2:

Topic: Reinforcement of Measurement of Length and Weight  
(With video links and activity)

### **Metric units of length**

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#### *Grade 4 Measurement Worksheet*

1. Which unit would you use to measure the length of a bath tub?
  - a. millimeters
  - b. centimeters
  - c. meters
  - d. kilometers
2. Which unit would you use to measure the distance between two cities?
  - a. millimeters
  - b. centimeters
  - c. meters
  - d. kilometers
3. Which unit would you use to measure the thickness of a magazine?
  - a. millimeters
  - b. centimeters
  - c. meters
  - d. kilometers
4. Which unit would you use to measure the width of a door?
  - a. millimeters
  - b. centimeters
  - c. meters
  - d. kilometers
5. Which unit would you use to measure the length of your arm?
  - a. millimeters
  - b. centimeters
  - c. meters
  - d. kilometers
6. Which unit would you use to measure the length of an ant?
  - a. millimeters
  - b. centimeters
  - c. meters
  - d. kilometers
7. Which unit would you use to measure the height of a building?
  - a. millimeters
  - b. centimeters
  - c. meters
  - d. kilometers



Note: 1 kilometer (km) = 1,000 meter (m)  
1 m = 100 centimeters (cm) = 1,000 millimeters (mm)

Convert to the units shown:

1. 31 m = \_\_\_\_\_ cm
2. 22 cm = \_\_\_\_\_ mm
3. 18 cm = \_\_\_\_\_ mm
4. 85 cm = \_\_\_\_\_ mm
5. 53 m = \_\_\_\_\_ cm
6. 49 m = \_\_\_\_\_ cm
7. 38 m = \_\_\_\_\_ cm
8. 28 m = \_\_\_\_\_ cm
9. 72 m = \_\_\_\_\_ cm
10. 57 m = \_\_\_\_\_ cm

Convert to the units shown:

11. 1,000 mm = \_\_\_\_\_ cm
12. 2,000 cm = \_\_\_\_\_ m
13. 7,000 cm = \_\_\_\_\_ m
14. 7,000 mm = \_\_\_\_\_ m
15. 3,000 cm = \_\_\_\_\_ m
16. 3,000 mm = \_\_\_\_\_ m
17. 1,000 cm = \_\_\_\_\_ m
18. 5,000 cm = \_\_\_\_\_ m
19. 2,000 mm = \_\_\_\_\_ m
20. 6,000 cm = \_\_\_\_\_ m

- 
1. Which unit would you use to measure the length of a bath tub?
    - a. millimeters
    - b. centimeters
    - c. meters
    - d. kilometers
  2. Which unit would you use to measure the distance between two cities?
    - a. millimeters
    - b. centimeters
    - c. meters
    - d. kilometers
  3. Which unit would you use to measure the thickness of a magazine?
    - a. millimeters
    - b. centimeters
    - c. meters
    - d. kilometers
  4. Which unit would you use to measure the width of a door?
    - a. millimeters
    - b. centimeters
    - c. meters
    - d. kilometers
  5. Which unit would you use to measure the length of your arm?
    - a. millimeters
    - b. centimeters
    - c. meters
    - d. kilometers
  6. Which unit would you use to measure the length of an ant?
    - a. millimeters
    - b. centimeters
    - c. meters
    - d. kilometers
  7. Which unit would you use to measure the height of a building?
    - a. millimeters
    - b. centimeters
    - c. meters
    - d. kilometers

Note: 1 kilogram (kg) = 1,000 grams (gm)

Convert kilograms to grams

1. 16 kg = \_\_\_\_\_ g    2. 6 kg = \_\_\_\_\_ g

3. 8 kg = \_\_\_\_\_ g    4. 2 kg = \_\_\_\_\_ g

5. 4 kg = \_\_\_\_\_ g    6. 50 kg = \_\_\_\_\_ g

7. 83 kg = \_\_\_\_\_ g    8. 99 kg = \_\_\_\_\_ g

9. 69 kg = \_\_\_\_\_ g    10. 7 kg = \_\_\_\_\_ g

Convert grams to kilograms

11. 200,000 g = \_\_\_\_\_ kg    12. 300,000 g = \_\_\_\_\_ kg

13. 80,000 g = \_\_\_\_\_ kg    14. 100,000 g = \_\_\_\_\_ kg

15. 400,000 g = \_\_\_\_\_ kg    16. 10,000 g = \_\_\_\_\_ kg

17. 40,000 g = \_\_\_\_\_ kg    18. 70,000 g = \_\_\_\_\_ kg

19. 60,000 g = \_\_\_\_\_ kg    20. 50,000 g = \_\_\_\_\_ kg

Video links:

<https://www.khanacademy.org/math/4th-engage-ny/engage-4th-module-2/4th-module-2-topic-a/v/metric-distance>

<https://www.khanacademy.org/math/4th-engage-ny/engage-4th-module-2/4th-module-2-topic-a/v/metric-weight>

**Activity:** Measure the length of any 5 everyday items that are used in your kitchen.

**You will need:** A ruler (for smaller items); a tape measure (for larger items); a pen; and a paper.

Now record your measurements and arrange these items according to their length in ascending order.

### Week 3:

Topic: Multiplication, Division, Divisibility Test, Factors and Multiples  
(With video links)

[Grade 4 Factoring Worksheet](#)

How do you know if a number is divisible by the following numbers? Write the rule and give an example.

Number	Rule
2	
3	
5	
9	
10	

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For each number on the left, place a check mark under the numbers it is divisible by.

	Divisible by .....?				
Number	2	3	5	9	10
30					
69					
645					
1,812					
4,680					
113					
1,170					
25,455					

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## Factoring numbers between 4 and 50

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### Grade 4 Factoring Worksheet

Example: The factors of 18 are 1, 2, 3, 6, 9 and 18

List the factors for each number.

1. 28 \_\_\_\_\_

2. 9 \_\_\_\_\_

3. 4 \_\_\_\_\_

4. 33 \_\_\_\_\_

5. 6 \_\_\_\_\_

6. 7 \_\_\_\_\_

7. 5 \_\_\_\_\_

8. 17 \_\_\_\_\_

9. 12 \_\_\_\_\_

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List the factors for each number.

1. 32 \_\_\_\_\_

2. 8 \_\_\_\_\_

3. 4 \_\_\_\_\_

4. 5 \_\_\_\_\_

5. 6 \_\_\_\_\_

6. 25 \_\_\_\_\_

7. 10 \_\_\_\_\_

8. 39 \_\_\_\_\_

9. 19 \_\_\_\_\_

10. 48 \_\_\_\_\_

11. 11 \_\_\_\_\_

12. 7 \_\_\_\_\_



Example: The first five multiples of 2 are 2, 4, 6, 8, and 10.

List the first 5 multiples for each number.

1. 9 \_\_\_\_\_

2. 2 \_\_\_\_\_

3. 4 \_\_\_\_\_

4. 7 \_\_\_\_\_

5. 10 \_\_\_\_\_

6. 8 \_\_\_\_\_

7. 5 \_\_\_\_\_

8. 6 \_\_\_\_\_

## Multiplication Tables - 2 to 12 practice

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### Grade 4 Multiplication Worksheet

Find the product.

1.  $7 \times 5 =$  \_\_\_\_\_ 2.  $3 \times 7 =$  \_\_\_\_\_ 3.  $2 \times 10 =$  \_\_\_\_\_

4.  $2 \times 11 =$  \_\_\_\_\_ 5.  $5 \times 2 =$  \_\_\_\_\_ 6.  $5 \times 10 =$  \_\_\_\_\_

7.  $6 \times 6 =$  \_\_\_\_\_ 8.  $3 \times 2 =$  \_\_\_\_\_ 9.  $12 \times 5 =$  \_\_\_\_\_

10.  $2 \times 9 =$  \_\_\_\_\_ 11.  $9 \times 10 =$  \_\_\_\_\_ 12.  $12 \times 3 =$  \_\_\_\_\_

13.  $8 \times 9 =$  \_\_\_\_\_ 14.  $6 \times 2 =$  \_\_\_\_\_ 15.  $4 \times 7 =$  \_\_\_\_\_

16.  $12 \times 11 =$  \_\_\_\_\_ 17.  $10 \times 5 =$  \_\_\_\_\_ 18.  $5 \times 3 =$  \_\_\_\_\_

19.  $5 \times 6 =$  \_\_\_\_\_ 20.  $4 \times 6 =$  \_\_\_\_\_ 21.  $4 \times 4 =$  \_\_\_\_\_

22.  $10 \times 7 =$  \_\_\_\_\_ 23.  $12 \times 8 =$  \_\_\_\_\_ 24.  $4 \times 2 =$  \_\_\_\_\_

25.  $7 \times 10 =$  \_\_\_\_\_ 26.  $11 \times 9 =$  \_\_\_\_\_ 27.  $2 \times 3 =$  \_\_\_\_\_

Find the missing number.

1.  $4 \times \underline{\quad} = 32$

2.  $\underline{\quad} \times 10 = 100$

3.  $11 \times \underline{\quad} = 121$

4.  $7 \times \underline{\quad} = 35$

5.  $11 \times 10 = \underline{\quad}$

6.  $11 \times \underline{\quad} = 99$

7.  $2 \times \underline{\quad} = 22$

8.  $4 \times 5 = \underline{\quad}$

9.  $\underline{\quad} \times 2 = 16$

10.  $9 \times \underline{\quad} = 18$

11.  $\underline{\quad} \times 12 = 132$

12.  $7 \times 6 = \underline{\quad}$

13.  $8 \times 3 = \underline{\quad}$

14.  $10 \times \underline{\quad} = 70$

15.  $\underline{\quad} \times 2 = 14$

16.  $3 \times \underline{\quad} = 12$

17.  $7 \times \underline{\quad} = 70$

18.  $\underline{\quad} \times 7 = 42$

19.  $10 \times \underline{\quad} = 110$

20.  $\underline{\quad} \times 4 = 16$

21.  $\underline{\quad} \times 8 = 80$

22.  $11 \times 6 = \underline{\quad}$

23.  $7 \times \underline{\quad} = 77$

24.  $3 \times \underline{\quad} = 33$

25.  $\underline{\quad} \times 12 = 144$

26.  $7 \times 7 = \underline{\quad}$

27.  $\underline{\quad} \times 9 = 72$

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## Grade 4 Division Worksheet

Find the quotient.

1.  $10 \div 1 =$  \_\_\_\_\_ 2.  $22 \div 11 =$  \_\_\_\_\_ 3.  $20 \div 4 =$  \_\_\_\_\_

4.  $96 \div 12 =$  \_\_\_\_\_ 5.  $48 \div 12 =$  \_\_\_\_\_ 6.  $60 \div 6 =$  \_\_\_\_\_

7.  $110 \div 11 =$  \_\_\_\_\_ 8.  $30 \div 3 =$  \_\_\_\_\_ 9.  $18 \div 3 =$  \_\_\_\_\_

10.  $54 \div 6 =$  \_\_\_\_\_ 11.  $36 \div 6 =$  \_\_\_\_\_ 12.  $50 \div 10 =$  \_\_\_\_\_

13.  $56 \div 8 =$  \_\_\_\_\_ 14.  $30 \div 10 =$  \_\_\_\_\_ 15.  $2 \div 2 =$  \_\_\_\_\_

16.  $70 \div 7 =$  \_\_\_\_\_ 17.  $27 \div 3 =$  \_\_\_\_\_ 18.  $80 \div 10 =$  \_\_\_\_\_

19.  $108 \div 12 =$  \_\_\_\_\_ 20.  $60 \div 12 =$  \_\_\_\_\_ 21.  $28 \div 4 =$  \_\_\_\_\_

22.  $3 \div 3 =$  \_\_\_\_\_ 23.  $5 \div 5 =$  \_\_\_\_\_ 24.  $28 \div 7 =$  \_\_\_\_\_

25.  $35 \div 7 =$  \_\_\_\_\_ 26.  $10 \div 10 =$  \_\_\_\_\_ 27.  $20 \div 2 =$  \_\_\_\_\_

## Multiply in columns - 2 digit by 4 digit

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### Grade 4 Multiplication Worksheet

Find the product.

$$\begin{array}{r} 1. \quad 5,807 \\ \times \quad 87 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 2. \quad 7,725 \\ \times \quad 38 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 3. \quad 7,079 \\ \times \quad 27 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 4. \quad 9,186 \\ \times \quad 79 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 5. \quad 4,477 \\ \times \quad 88 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 6. \quad 5,031 \\ \times \quad 11 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 7. \quad 7,344 \\ \times \quad 81 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 8. \quad 1,134 \\ \times \quad 13 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 9. \quad 4,439 \\ \times \quad 88 \\ \hline \hline \end{array}$$

## Long division by single digit (no remainder)

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### Grade 5 Division Worksheet

Find the quotient.

1.  $2 \overline{)4,050}$

2.  $9 \overline{)6,633}$

3.  $2 \overline{)2,780}$

4.  $7 \overline{)6,062}$

5.  $2 \overline{)1,846}$

6.  $6 \overline{)9,972}$

7.  $4 \overline{)8,052}$

8.  $3 \overline{)4,686}$

9.  $3 \overline{)7,200}$

Video Link:

<https://youtu.be/ONvLtTwnUHs>

<https://youtu.be/LGqBQrUYua4>

<https://youtu.be/RVYwunbpMHA>

## **Grade 4**

### **Social Studies Holiday Homework**

#### Instructions:

- Everyone must complete and submit their work when the school reopens.
- Each work will be graded and must be done clearly and neatly.
- All the given work will be done on A4 sheets.

#### Week 1

- Read Unit 2 “Water” from World Watch 4.
- On A4 sheets illustrate the Water Cycle. Remember to label and color. Also in your own words, write about the Water Cycle in detail. (Evaporation, condensation, precipitation and groundwater).

#### Week 2

- Research:
  1. The importance of building dams.
  2. Name the dams of Pakistan.
  3. How are dams built?
  4. Why should Pakistan build more dams?
    - ✓ Write your researched information on an A4 sheet. One page of hand written information will be enough.
    - ✓ Use the given links for your research.
    - ✓ <https://www.youtube.com/watch?v=q8HmRLCgDAI>
    - ✓ <https://www.britannica.com/technology/dam-engineering>
    - ✓ <https://kids.britannica.com/students/article/dam/273655>

## Week 3

- Research:

In detail research and write on an A4 sheet about water pollution.

The effects of polluted water on marine life, plants and humans.

How can we help to control water pollution?

- ✓ Links: <https://www.youtube.com/watch?v=Om42Lppkd9w>
- ✓ <https://www.youtube.com/watch?v=xFPoIU5iiYQ>
- ✓ [https://www.ducksters.com/science/environment/water\\_pollution.php](https://www.ducksters.com/science/environment/water_pollution.php)



## جماعت چہارم: اردو گھر کا کام

### پہلا ہفتہ

\* سفید کنول: ”چوہے چوہیا کا بیاہ“ (کہانی پڑھیں، کہانی میں سے ۵ سوال بنا کر ان کے جواب لکھیں، جواب بہت مختصہ مر نہیں ہونا چاہیے۔)

مثلاً س: خوان پوش دیکھ کر چوہا خوش کیوں ہوا؟

\* (چاہیے) اور (چاہئیں) کے ۵، ۵ جملے بنائیے۔

\* نیچے دیے گئے الفاظ کے توڑ لکھیں، ہر لفظ ۵، ۵ مرتبہ جوڑ کر لکھیں۔

بعد	بالکل	جگہ	وجہ	جہاں	کہیں	کبھی	ہمیں	تمہیں	اُنہیں
اُنہوں	شروع	استعمال	شاید	کیونکہ	پھر	پڑھنا	لکھنا	سُن	سُنایا
نظر	معاف	کاغذ	جماعت	پیغام	مطلب	چُپ	چھُپ	چھُٹی	چھوٹی
معاف	تصویر	ادھر ادھر	صُبح	مشکل	تھوڑی	غلط	گزر	گئے	مسکرا نا

### دوسرا ہفتہ

\* سفید کنول: ”بائیسکل کی تعلیم“ (کہانی پڑھیں، کہانی میں سے ۵ سوال بنا کر ان کے جواب اردو الف کی

کاپی میں لکھیں، جواب بہت مختصہ مر نہیں ہونا چاہیے۔)

مثلاً س: بچے کی خواہش کیا تھی؟

\* کے اور کہ کے دس دس جملے بنائیں۔

، نیچے دیے گئے الفاظ کے توڑ جوڑ اردو الف کی کاپی میں لکھیں۔ ان الفاظ میں سے (اسم) اور (صفت) کی نشاندہی کریں۔

چمکدار	چمکیلا	نرم و ملائم	مغرور	لفافے	استریاں	قینچیاں	سُونیاں
پلاسٹک	گاہک	حقارت	نہایت	بے رحمی	پینڈلوں	زخمی	حملہ
چھینا	جھریاں	تلی	جھوٹا	دھوپ	سینکنا	فٹ پاتھ	احتیاط

تہہ کرنا	عمارت	سائیکنگ	ڈھکی	پھولدان	باورچی خانہ	نقصان	نارنجی
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### تیسرا ہفتہ

\* پھلجھڑی: ”ایک تھاکو“ (کہانی پڑھیں اور اس میں سے اسم صفت تلاش کر کے لکھیں۔ مثلاً کالا تھیلا

اسم۔ تھیلا، صفت۔ کالا

\* ہے، ہیں، تھی، تھیں اور ہوں کے دس دس جملے بنائیں۔

\* تخلیقی لکھائی اور اردو الف کی کاپی میں جن الفاظ کی اصلاح ملتی رہی ہے، انہیں بار بار لکھنے کی مشق کریں۔

\* روزانہ ۱۰ منٹ اردو کی کوئی کہانی ضرور پڑھیں، ریڈنگ لاگ میں اس کا اندراج ضرور کریں۔

### آسان اردو

\* حروفِ تہجی لکھیں۔

\* حروفِ تہجی کی چھوٹی اشکال لکھیں۔

\* دو حرفی الفاظ لکھیں۔ (۱۰ الفاظ)

\* تین حرفی الفاظ لکھیں۔ (۱۰ الفاظ)

\* ان الفاظ کے توڑ لکھیں، پھر جوڑ کر ۵، ۵ مرتبہ لکھیں۔

بہت	زیادہ	کچھ	ہیں	چاہیے
سات	ساتھ	پھول	انہوں	وہاں
کھیلتے	بھاگ	پڑھتے	بہن	بھائی
بھاگا	اُٹھو	جاگا	نہانا	کام
کیوں	بالکل	گاڑی	اسکول	پڑھو
بیٹا	سونا	شام	صبح	نام