

DATE: 05/12/20

COMMON MACHINES

COMMON MACHINES ARE THOSE MACHINES THOSE ARE USED COMMONLY IN DAILY USES FOR OUR WORK AND COMMUNICATING.

**Chapter 14 Common Machines**

**At Home**

Identify these machines and say their names.

fridge  
TV  
iron  
washing machine  
water purifier  
AC  
toaster  
microwave

Save electricity. Switch off the fans, lights and television when you don't need them.

Think About It!  
Find out names of other machines that work with electricity.

Lessons for Life!  
Safety while using electrical appliances

**Mobile Phone**

What is this? What is it used for?

Trace the dotted lines and write the missing numbers.

Do you know your mother's or father's mobile number? Write it here.

**When My Phone Goes Ring! Ring! Ring!**

When my phone goes ring! ring! ring!  
It says loudly tring! tring! tring!  
My grandma says bring! bring! bring!  
I jump and go ping! pong! ping!

18

19

**In the Fridge!**

**A. Draw or paste pictures of any five things you see inside a fridge.**

The area in the fridge where ice and ice cream are kept is called the freezer.



20

**B. Ice Experiment**

Ask your mom to fill a tray with water. Ask her to help you keep it in a freezer. After 3 hours, the water turns into ice. What happens to the ice if we keep it in the sun?



**Match the machines with their uses.**



We should not use machines without an elder's assistance.

Budding ★

Blossoming ★★

Flourishing ★★★

21

DO PAGE NO. 22 ALSO.

**HARI VIDYA BHAWAN**  
**CLASS- Nursery**  
**SUBJECT – MATHEMATICS**

**Date: 05-12-2020**

**General Instructions of worksheet::**

**1..please note from now onwards all worksheet should be completed in notebook Or coursebook Or application book of respective subjects as according to worksheet.**

**2..these worksheet will be considered as your evaluation marks will be given on completion else you will have to appear for pen paper test once the school reopens.**

**3...Read every topic which will be given in worksheet of the chapter from your course book.**

**4..All the students must purchase course book as it will enable you to understand the chapter.**

**5..watch the video of related topic from your active app.**

**6...All queries regarding worksheet shall be resolved from 8 :00 am to 3:00pm.**

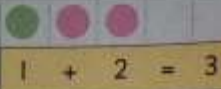
**ADDITION**

**COUNT, ADD AND WRITE**

**Q1) Write counting from 1 to 20 in your maths copy.**

**Q2) Do this worksheet in your application book B.**

Count, add, draw and write. One has been done for you.



Teacher's signature \_\_\_\_\_ ★  ★  ★  ★  ★  ★

**Skills Acquisition**  
Object counting  
Addition

Count, add and write.



Teacher's signature \_\_\_\_\_ ★  ★  ★  ★  ★  ★

**Skills Acquisition**  
Object counting  
Addition

Count, add and write.



Teacher's signature \_\_\_\_\_ ★  ★  ★  ★  ★  ★

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Count, add and write.



Teacher's signature \_\_\_\_\_ ★  ★  ★  ★  ★  ★

**Skills Acquisition**  
Object counting  
Addition



**HARI VIDYA BHAWAN**  
**CLASS- Nursery**  
**SUBJECT – MATHEMATICS**

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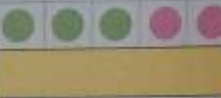
**COUNT, ADD AND WRITE**

**Q1) Write counting from 1 to 20 in your maths copy.**

**Q2) Do this worksheet in your application book B.**



Count, add, draw and write. One has been done for you.



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**Skills Acquisition**  
Object counting  
Addition

Count, add and write.



Teacher's signature \_\_\_\_\_ ★  ★  ★  ★  ★  ★

**Skills Acquisition**  
Object counting  
Addition

Count, add and write.



Teacher's signature \_\_\_\_\_ ★  ★  ★  ★  ★  ★

**Skills Acquisition**  
Object counting  
Addition

Count, add and write.



Teacher's signature \_\_\_\_\_ ★  ★  ★  ★  ★  ★

**Skills Acquisition**  
Object counting  
Addition





**HARI VIDYA BHAWAN**  
**CLASS- KG**  
**SUBJECT – English**

**Date: 05-12-2020**

**Instructions of worksheet::**

- **1..please note from now onwards all worksheet should be completed in notebook Or coursebook Or application book of respective subjects according to worksheet.**
- **2..these worksheet will be considered as your evaluation marks will be given on completion else you will have to appear for pen paper test once the school reopens.**
- **3...Read every topic which will be given in worksheet of the chapter from your course book.**
- **4..All the students must purchase course book as it will enable you to understand the chapter.**
- **5..watch the video of related topic from your active app.**
- **6...All queries regarding worksheet shall be resolved from 8 :00 am to 3:00pm.**

**Q1) Make one one word from letters A to Z. Do it in your English copy.**

**Q2) Do page number 7 , 8 and 9 in your English application book.**

# Blends 'sl', 'bl', 'gl'

Nurture—A Programme for Early Years  
Literacy Application Book B

Date

Match the pictures to the correct sound.



sl



bl



gl



Teacher's signature \_\_\_\_\_



Write the words in correct columns.

1. Go to sleep.
2. My bag is blue.
3. I see a slug on the glove.
4. The black cat is slow.
5. The glue is in the glass.

sl	bl	gl

### 'Yes' or 'No'

Answer these questions with a **Yes** or **No**.

1. Do you like cats?



2. Is this red?



3. Can you cook?



4. Can ants fly?





**HARI VIDYA BHAWAN**  
**CLASS- KG**  
**SUBJECT – MATHEMATICS**

**Date: 05-12-2020**

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- **5..watch the video of related topic from your active app.**
- **6...All queries regarding worksheet shall be resolved from 8 :00 am to 3:00pm.**

**Q1) Write Forward counting from 1 to 50 in your maths copy.**

**Q2) Write backward counting from 50 to 1 in your maths copy.**

**Q3) write number name from 1 to 20 in your maths copy.**

**Q4) Do page number 63 and 64 in your maths coursebook.**

Count and cross out (X) the correct number of dots.  
Write your answer in the empty box.

$$\begin{array}{r} 3 \text{ } \bullet\bullet\bullet \\ - 2 \\ 3 \end{array}$$

$$\begin{array}{r} 4 \text{ } \bullet\bullet\bullet\bullet \\ - 2 \\ \square \end{array}$$

$$\begin{array}{r} 6 \text{ } \bullet\bullet\bullet\bullet\bullet\bullet \\ - 3 \\ \square \end{array}$$

$$\begin{array}{r} 7 \text{ } \bullet\bullet\bullet\bullet\bullet\bullet\bullet \\ - 2 \\ \square \end{array}$$

$$\begin{array}{r} 8 \text{ } \bullet\bullet\bullet\bullet \\ - 1 \\ \square \end{array}$$

$$\begin{array}{r} 6 \text{ } \bullet\bullet\bullet\bullet\bullet\bullet \\ - 4 \\ \square \end{array}$$

$$\begin{array}{r} 8 \text{ } \bullet\bullet\bullet\bullet \\ - 3 \\ \square \end{array}$$

$$\begin{array}{r} 7 \text{ } \bullet\bullet\bullet\bullet\bullet\bullet\bullet \\ - 3 \\ \square \end{array}$$

$$\begin{array}{r} 7 \text{ } \bullet\bullet\bullet\bullet\bullet\bullet\bullet \\ - 4 \\ \square \end{array}$$

$$\begin{array}{r} 5 \text{ } \bullet\bullet\bullet\bullet\bullet \\ - 2 \\ \square \end{array}$$

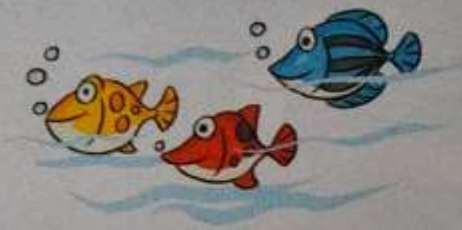
$$\begin{array}{r} 4 \text{ } \bullet\bullet\bullet\bullet \\ - 1 \\ \square \end{array}$$

$$\begin{array}{r} 9 \text{ } \bullet\bullet\bullet\bullet\bullet \\ - 5 \\ \square \end{array}$$





Subtract using pictures.



$$3 - 1 = \square$$



$$7 - 4 = \square$$



$$9 - 6 = \square$$



$$5 - 2 = \square$$



$$6 - 5 = \square$$



$$8 - 3 = \square$$







**HARI VIDYA BHAWAN**

**CLASS :- 1**

**.SUBJECT :- MATHS**

**CHAPTER :- 10 { TIME }**

**DATE :- 05.12.20 / DAY :- Saturday**

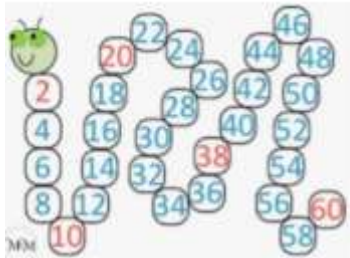
**INSTRUCTIONS :-**

- Please note from now onwards all worksheet should be completed in notebook of respective subject.
- These worksheet will be considered as your periodic test, mark will be given on completion else you will have to appear for pen paper test once the school reopens.
- Read every topic which will be given in worksheet of the chapter from your course book.
- All the students must purchase course books as it will enable you to understand the chapter.
- All queries regarding worksheet shall be resolved from 8 am to 3 pm.
- Watch the video of chapter -10 given in next curriculum.

**Q 1:- Learn and write table of 7.**

$$\begin{array}{l} 7 \times 1 = 7 \\ 7 \times 2 = 14 \\ 7 \times 3 = 21 \\ 7 \times 4 = 28 \\ 7 \times 5 = 35 \\ 7 \times 6 = 42 \\ 7 \times 7 = 49 \\ 7 \times 8 = 56 \\ 7 \times 9 = 63 \\ 7 \times 10 = 70 \end{array}$$

**Q 2 :- Learn and write Skip counting by 2s and 3s.**



**Q 3 :- Learn and write Months of a year.**



**Do these questions in your Maths book – B.**

1. There is a fixed time for certain activities. Some things are done during the day while some are done during the night. Look at these pictures. Draw lines to match the pictures with the time when they are done.

(a)  NIGHT

(b)  DAY

(c)  DAY

(d)  NIGHT

2. Tara did these activities on Monday. Arrange them in the correct order and number them from 1 to 8 respectively. One has been done for you.

 4

 1

 3

 2

 7

 8

 5

 6

Here are ten ducks. Colour them according to the instructions.

Colour the third and sixth ducks yellow.

Colour the second, fourth and tenth ducks red.

Colour the fifth, seventh and ninth ducks blue.

Colour the eighth duck green.

Look at the flowers in the row and fill in the blanks.



(a) The fifth and ninth flowers are red.

(b) The second, sixth and tenth flowers are yellow.

(c) The seventh flower is blue.

(d) The third, fourth and eighth flowers are purple.

(e) The first flower is pink.

10 toy figures are arranged in a row. Write 7 above the third, 5 above the sixth and 8 above the ninth figure.



7 5 8

हरी विद्या भवन

कक्षा-2

विषय- हिंदी

पाठ-12 (भोलू का जन्मदिन)

वर्क शीट - 1

दिनांक-05-12-2020

निर्देश

1. अब से सभी संबंधित विषयों की वर्कशीट notebook में पूरा किया जाना अनिवार्य है।
2. यह वर्कशीट आपके periodic test के रूप में मानी जाएगी, इसके पूरा होने पर ही आपको अंक दिए जाएंगे अन्यथा स्कूल खुलने पर आपको पेन पेपर टेस्ट देना होगा।
3. हर विषय को पढ़ें जो आपके पाठ्यक्रम की पुस्तक के अध्याय की वर्कशीट में दिया जाएगा।
4. सभी छात्रों को पाठ्यक्रम की पुस्तक खरीदनी चाहिए क्योंकि यह आपको अध्याय को समझने में सक्षम होगी।
5. Next curriculum एप्लिकेशन का वीडियो देखें।
6. वर्कशीट से संबंधित सभी प्रश्नों को सुबह 8:00 बजे से अपराह्न 3:00 बजे तक हल किया जाएगा।

पाठ भोलू का जन्मदिन ध्यान से पढ़ें।

पाठ से जुड़े 10 कठिन शब्द कॉपी में करें।

क) निम्न प्रश्नों के उत्तर दीजिए।

1) कहानी में किसका जन्मदिन है?

उत्तर) कहानी में भोलू का जन्मदिन है।

2) कोट पेंट बनाने के लिए दर्जी के पास क्या नहीं था?

उत्तर) कोट पेंट बनाने के लिए दर्जी के पास कपड़ा नहीं था।

3) भोलू किस-किस के पास गया और उसने क्या-क्या मांगा? क्रम से लिखें।

उत्तर) भोलू सबसे पहले दर्जी के पास कोट पेंट सिला ने गया, फिर बुनकर के पास कपड़ा लेने गया, उसके बाद किसान के पास कपास लेने गया, किसान के बाद वह बादल से पानी बरसाने के लिए कहने गया।

4) क्या बादल ने भोलू की बात मान ली?

उत्तर) हाँ, बादल ने भोलू की बात मान ली।

5) 'भोलू का जन्मदिन' कहानी आपको कैसी लगी और क्यों?

उत्तर) स्वयं करे।

बार्ते भाषा की

नाम वाले शब्द

1) बादल, बारिश, कोट, पेंट, टाई, कपास,

किसान, दर्जी, भालू, भाई, बुनकर, कपड़ा



HARI VIDYA BHAWAN

CLASS-II

SUBJECT- MATHS


Ch-14 DATA HANDLING


DATE-5-12-2020

DO THIS IN YOUR BOOK ONLY-





















## 14. DATA HANDLING

Harvey	////
Renu	////
Memo	///
Anki	///



 **Jump Start**

1. The picture table shows the pets preferred by five friends. Read the table and answer the questions.

Friends	Pets preferred			
 Sumit				
 Nimisha				
 Meena				
 Chetan				
 Arjun				

(a) How many friends prefer a dog as pet?  
4


(b) How many friends prefer a water animal as pet?  
4

(c) Who prefers rabbits but not parrots?  
Meena

(d) Which is the most preferred pet?  
Dog

Now, tick what you already know.

I can:	<input checked="" type="checkbox"/>
Sort objects on the basis of their common features	<input type="checkbox"/>
Count the number of objects in a picture table	<input type="checkbox"/>
Read the information given in a picture table	<input type="checkbox"/>

 104 Next\_Maths

In this unit, you will learn to:

- Record given data in a table
- Draw a pictograph to represent given data
- Interpret given data

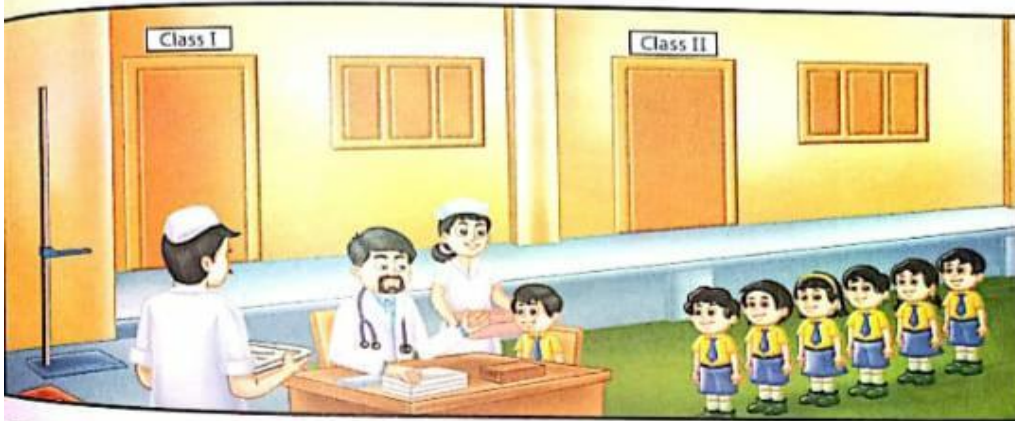
### Key terms

- Collection of data
- Interpret data
- Pictograph



## Medical Check-up

There is a medical check-up in Sajid's school today. Dr. Mandeep Singh, the school doctor, and Mrs. Alba Fernandes, the nurse, greet all the children.



Sajid, can you make a list of all the items in the first aid box, please?



Sure, ma'am!











## Make a Table

Sajid looks at the first aid box and makes a list of the items in it. He then decides to make a picture table. He writes the name and count of each item. He also draws pictures of the items according to their count.



Look at the picture and help Sajid complete the table.

List of items in the first aid box	
Name of the item	Number of items
Scissors 	2
Bandage roll 	4
Thermometer 	2
Tablet 	10
Syringe 	6
Tongue depressor 	5
Cotton roll 	3
Antiseptic lotion 	1





Later, Mrs. Fernandes records the height of each child.

Height of the children	
Name of the child	Height (in cm)
Riya	120
Sai	108
Navya	122
Raj	110
Ishan	125
Sajid	118
Meera	126



Observe the table and answer the questions.

1. Who is the tallest child? \_\_\_\_\_
2. Who is the shortest child? \_\_\_\_\_



### Look Around

A shopkeeper always arranges the items bought by customers in the form of tables. It helps him calculate the number of items and the total cost quickly and easily. Make a list of the items that your mother bought from the grocery shop last week.



### Knowledge Nugget

- Data is a collection of numbers, observations or description of things. A **table** is a collection of data arranged in rows and columns.
- Data arranged in a table is easy to understand.



### Let Us Try - 14.1

1. The table shows the food items that the doctor has advised the children to eat based on their medical reports.

Look at the table and answer the questions.

Food item	Number of children
 Spinach	10
 Milk	25
 Carrots	6
 Pulses	8

- (a) How many children have been advised to drink milk?

25

- (b) How many more children have been advised to eat spinach than carrots?

4

- (c) Which food item has been advised to the most number of children? Milk

- (d) Which food item has been advised to the least number of children? Carrots

2. After the medical check-up, Sajid and his friends go to play cricket. Read the sentences and then write the runs scored by each player in the table.

- Sajid scored 40 runs.
- Mohit scored 5 runs more than Sajid.
- Alex scored the same number of runs as Sajid.
- Lucky scored 10 runs more than Mohit.
- Vicky scored 3 runs less than Lucky.

Name of the player	Runs scored
Sajid	40
Mohit	45
Lucky	55
Vicky	52
Alex	40





Now, answer these questions.

- (a) Who scored the highest number of runs Lucky
- (b) How many players scored more than 45 runs?
- (c) What is the difference between the runs scored by Alex and Vicky?
- (d) How many players scored an equal number of runs?
- (e) What is the total number of runs scored by all the players?

### Pictures All Over

In the last period, the teacher asks the children to work on any project and submit it after a week. Sajid and some children decide to make a first aid box, while others plan to make a scrapbook by collecting different items. Sajid reaches home and asks his mother to help him buy a few things for the first aid box. His mother adds a few first aid items to her shopping list.



Items collected	Number of children
Stamps	
Leaves	
Feathers	
Coins	

In the pictograph,  stands for 1 child.

Look at the pictograph and answer the questions.

- How many children collected stamps?
- How many children collected feathers?
- How many children collected coins?
- Which item was collected by the least number of children? Feathers
- Which item was collected by the most number of children? Stamp



### Look Around

Make a list of the food items you will take on a field trip.






### Knowledge Nugget







- Pictographs are used to represent data through pictures or symbols.
- Pictographs make it easy to understand and interpret data.



### Let Us Try – 14.2

1. Sajid made a pictograph of the activities the children took up last month in the class. Look at the pictograph and answer the questions.

Here,  stands for 1 child.

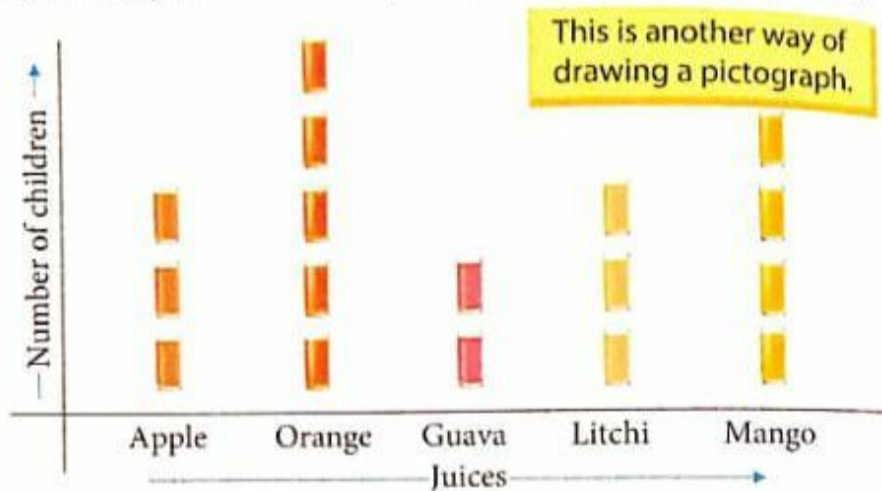
Activity	Number of children who took up the activity
Dance	
Music	
Art and craft	
Yoga	
Theatre	
Sports	

- (a) Which was the most popular activity? Dance
- (b) Which was the least popular activity? Yoga
- (c) How many children enrolled for yoga? 3

(d) How many more children enrolled for theatre than art and craft?

2

2. The pictograph represents the number of children in Sajid's class and the juices they like. Look at the pictograph and answer the questions.



Here, 1 glass stands for 1 child.

(a) Which two juices are liked by an equal number of children?

Apple and Litchi

(b) Which juice is liked by only 2 children? Guava

(c) How many children like orange juice? 5

(d) Which is the most liked juice? Orange

(e) Which is the least liked juice? Guava

(f) What is the total number of children in Sajid's class? 17



Time for an Activity - 14.C



114

Next Maths





हरि विद्या भवन

कक्षा - 3

विषय- हिंदी

वर्कशीट- 2

पाठ- 10 राजा का चेहरा

दिनांक -5/12/2020

**कार्यपत्रक के निर्देश :-**

1. अब से सभी संबंधित विषयों की वर्कशीट notebook में पूरा किया जाना अनिवार्य है।
2. यह वर्कशीट आपके periodic test के रूप में मानी जाएगी, इसके पूरा होने पर ही आपको अंक दिए जाएंगे अन्यथा स्कूल खुलने पर आपको पेन पेपर टेस्ट देना होगा।
3. हर विषय को पढ़ें जो आपके पाठ्यक्रम की पुस्तक के अध्याय की वर्कशीट में दिया जाएगा।
4. सभी छात्रों को पाठ्यक्रम की पुस्तक खरीदनी चाहिए क्योंकि यह आपको अध्याय को समझने में सक्षम होगी।
5. Next curriculum एप्लिकेशन का वीडियो देखें।
6. वर्कशीट से संबंधित सभी प्रश्नों को सुबह 8:00 बजे से अपराह्न 3:00 बजे तक हल किया जाएगा।

**क) कहानी में आए मुहावरों को ढूंढकर उनके अर्थ लिखें।**

- 1) आँखों का तारा - बहुत प्यारा
- 2) भौचक्का रहना - हैरान होना

3) फूला न समाना - बहुत खुश होना

4) खुशी का ठिकाना ना होना - बहुत खुश होना

5) ठगा-सा महसूस करना - स्वयं को धोखे का शिकार मानना

**ख) कहानी में ये वाक्य किसने कहे?**

1) सभी को यह धनराशि एक सप्ताह के भीतर खत्म करनी होगी। -  
राजा ने

2) तुम सभी को कुछ भी खरीदने से पहले मेरा चेहरा अवश्य देखना  
होगा। - राजा ने

3) क्या खरीदारी करते समय राजा तुम्हारे साथ थे? - दरबारी ने

4) खरीदारी करते समय राजा मेरे साथ नहीं थे। - तेनालीरामन ने

**HARI VIDYA BHAWAN**  
**WORKSHEET-4**  
**CHAPTER-10 (METRIC MEASURES)**  
**CLASS-3**  
**SUBJECT- MATHS**

**DATE: -05/12/2020**

**INSTRUCTIONS: -**

- 1.) Please note from now onwards all worksheet should be completed in notebook of respective subjects.
- 2.) These worksheets will be considered as your periodic test, marks will be given on completion else you will have to appear for pen paper test once the school reopens.
- 3.) Read every topic which will be given in worksheet of the chapter from your course book.
- 4.) All the students must purchase course book as it will enable you to understand the chapter.
- 5.) Watch the video of Chap-10 in the next curriculum app.
- 6.) All queries regarding worksheet shall be resolved from 8 :00 am to 3:00pm.

**Do EX-10.5 in book page no-53 and 54**





### Let Us Try - 10.5


1. How many glasses of 200 mL juice are required to fill a jug of capacity 1 litre?


Ans: - 5 glasses


2. Tick (✓) the approximate capacity of each of these items.


(a)  100 mL or 10 mL ✓

(b)  100 mL or 10 mL ✓

(c)  20 L or 2 L ✓

(d)  200 mL or 1 L ✓

(e)  15 mL or 1 L ✓

(f)  100 mL or 3 L ✓



3. Write the most appropriate unit (mL or L).

(a) Mango shake in a jug 900 mL

(b) Tea in a cup 100 mL

(c) Petrol in a car tank 8 L

(d) Water in a tanker 5,000 L

(e) Eye drops in a bottle 10 mL

(f) Grape juice in a bottle 500 mL

4. Fill in the blanks.

(a) 1 litre = 2 times 500 mL

(b) 1 litre = 4 times 250 mL

(c) 1 litre = 10 times 100 mL



Do Q8 and Q9 in book and notebook page no-55

8. The 2 L milk bottle shown here is sufficient to fill 4 small bottles of equal capacity.



What is the capacity of each small bottle in millilitres? 500 mL

9. Fill in the blanks with the correct options.

(a) The distance between two houses in a neighbourhood is 10 m

- i) L                      ii) g                       iii) m

(b) Raj buys 3 kg onions from a vegetable vendor.

- i) g                       ii) kg                      iii) mm

(c) A municipal water tanker supplies 7,000 L of water every day to a colony.

- i) L                      ii) mL                      iii) g

(d) The teacher asked us to draw a line of length 7 cm in the notebook.

- i) km                       ii) cm                      iii) m

(e) Harleen buys 20 m of cloth from a shop.

- i) mm                      ii) g                       iii) m

(f) Chetna buys a mineral water bottle of capacity 2 L

- i) mL                       ii) L                      iii) m



Time for an Activity - 10.D

Do Mental Maths in book page no-56 and 57



Mental Math

1. Draw a line to match each measuring tool with the units it measures in.



2. Tick (✓) the appropriate unit for measuring the following.

- |   |    |  |  |
|---|----|--|--|
| (a) Length of a cricket pitch           | km | <input checked="" type="checkbox"/> m  | cm                                     |
| (b) Capacity of a bottle of nail polish | L  | g                                      | <input checked="" type="checkbox"/> mL |
| (c) Your weight                         | g  | kg <input checked="" type="checkbox"/> | km                                     |
| (d) Length of a pencil                  | mm | mL                                     | <input checked="" type="checkbox"/> cm |
| (e) Capacity of a swimming pool         | mL | g                                      | <input checked="" type="checkbox"/> L  |
| (f) Weight of a sugar cube              | cm | kg                                     | <input checked="" type="checkbox"/> g  |

3. Fill in the blanks.

- |  |   |
|--|---|
| (a) 1,000 m = <u>1</u> km  | (b) 5 m = <u>500</u> cm                   |
| (c) 200 cm = <u>2</u> m  | (d) 7 m 3 cm = <u>703</u> cm              |
| (e) <u>6</u> m <u>50</u> cm = 650 cm                             | (f) 225 cm = <u>2</u> m <u>25</u> cm      |
| (g) 1 kg = 200 g + <u>300</u> g +<br><u>300</u> g + <u>200</u> g | (h) 1 L = <u>200</u> times 50 mL          |
| (i) 2 m 25 cm + 4 m 25 cm =<br><u>6 m 50 cm</u>                  | (j) 8 kg - 4 kg 500 g = <u>3 kg 500 g</u> |

4. Look at the dinosaur card facts.

Brachiosaurus

Height: 15 m

Length: 31 m

Diplodocus

Height: 9 m

Length: 26 m

Styracosaurus

Height: 3 m

Length: 6 m

Tyrannosaurus  
rex

Height: 7 m

Length: 15 m

- Arrange the dinosaurs in the increasing order of their heights and lengths. Use the first letter of each dinosaur's name to do this.

Height			
Shortest			Tallest
S	T	D	B

Length			
Shortest			Longest
S	T	D	B



5. Answer these questions.

(a) What is the smallest unit of length? mm

(b) Which is more - 10 mL or 1 L? 1 L

(c) How much is half of half kg? 250g

(d) Which is longer - 11 cm or 1 m? 1 m

(e) How much is quarter of 1 L? 250 mL

हरि विद्या भवन

कक्षा - 4

विषय- हिंदी

वर्कशीट- 2

पाठ- 10 ज़ोया का संसार

दिनांक – 5/12/2020

**कार्यपत्रक के निर्देश :-**

1. अब से सभी संबंधित विषयों की वर्कशीट notebook में पूरा किया जाना अनिवार्य है।
2. यह वर्कशीट आपके periodic test के रूप में मानी जाएगी, इसके पूरा होने पर ही आपको अंक दिए जाएंगे अन्यथा स्कूल खुलने पर आपको पेन पेपर टेस्ट देना होगा।
3. हर विषय को पढ़ें जो आपके पाठ्यक्रम की पुस्तक के अध्याय की वर्कशीट में दिया जाएगा।
4. सभी छात्रों को पाठ्यक्रम की पुस्तक खरीदनी चाहिए क्योंकि यह आपको अध्याय को समझने में सक्षम होगी।
5. Next curriculum एप्लिकेशन का वीडियो देखें।
6. वर्कशीट से संबंधित सभी प्रश्नों को सुबह 8:00 बजे से अपराह्न 3:00 बजे तक हल किया जाएगा।

क) सोहिनी और जैक जलपरी से कैसे मिले?

उत्तर- डेक से दोनों मछलियाँ देखने निचले तल पर आए। मछलियाँ देखते हुए ज़ोया को पानी में हिलती हुई आकृति दिखाई दी। जब

उसने पूछा कि वह कौन है, तब वह आकृति पानी की सतह पर आई और उसने बताया कि वह जलपरी है।

ख) दिए गए वाक्यों में यथास्थान विराम-चिह्नों का प्रयोग कर वाक्य पुनः लिखें।

1) आज कितना अच्छा मौसम है न जैक ने सोहिनी से कहा

आज कितना अच्छा मौसम है न!" जैक ने सोहिनी से कहा।

2) समुद्री घोड़ा पानी में दौड़ता कैसे होगा जैक ने आश्चर्य से पूछा

"समुद्री घोड़ा पानी में दौड़ता कैसे होगा?" जैक ने आश्चर्य से पूछा।

3) दीदी देखो नीली व्हेल लेकिन वह इतनी उदास क्यों है

"दीदी देखो, नीली व्हेल। लेकिन वह इतनी उदास क्यों है?"

4) क्या आप सचमुच की जलपरी हो बीच में ही जैक ने भी उत्सुकता से पूछा

"क्या, आप सचमुच की जलपरी हो?" बीच में ही जैक ने भी उत्सुकता से पूछा।

5) दोनों ने कुछ समय तक समुद्र की सैर की

दोनों ने कुछ समय तक समुद्र की सैर की।

# HARI VIDYA BHAWAN

## CHAPTER – 12 (Patterns) MATHEMATICS (Worksheet – 1) Class – 4<sup>th</sup>

Date: 5-12-2020

### Instructions:

- Please note from now onwards all worksheet should be completed in notebook of respective subjects.
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- Read every topic which will be given in worksheet of the chapter from your course book.
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- Watch the video of chapter 12 given in next curriculum.

### Jump Start



Q1. In a certain code, BANGALORE is written as CBOHBMPSF. How will PONDICHERRY be written in that code?

Ans. PONDICHERRY = QPOEJDIFSSZ

Q2. In a certain code, ORANGE is written as NQZMFD and BANANA as AZMZMZ. How will you write GRAPES in the same code?

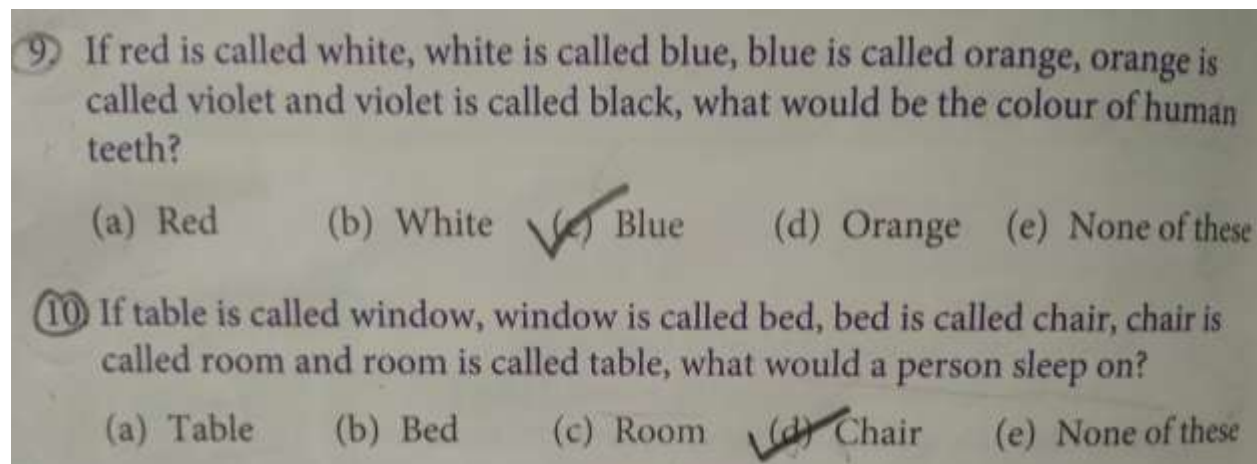
Ans. GRAPES = FQZODR

Q3. If CLIMATE is written as AJGKYRC in a certain code, which word will be written as LYRSPYJ?

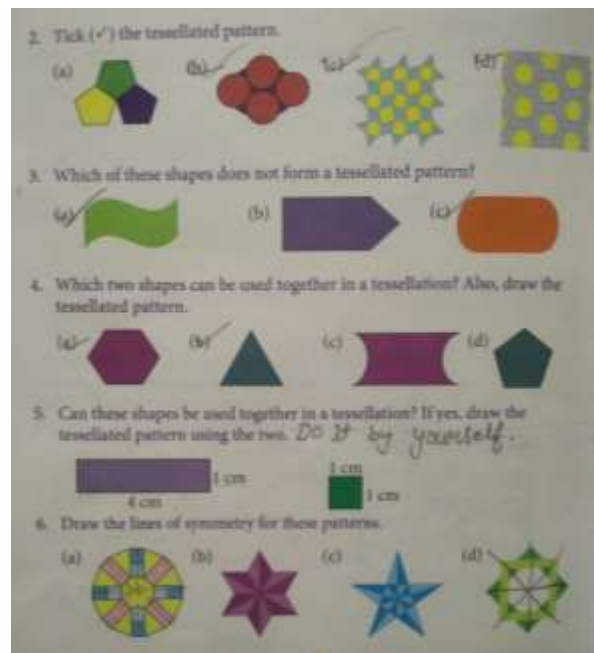
Ans. LYRSPYJ = NATURAL

Q4. In coded language, HILL is coded as 16 18 24 24, and MOUNTAIN is coded as 26 30 42 28 40 2 18 28. How will be the word PLATEAU be coded?

Ans. PLATEAU = 32 24 2 40 10 2 42.



DO Q 1. OF EX. 12.2 IN YOUR BOOK BY YOURSELF.





विद्या भवन

कक्षा - 5

विषय- हिंदी

वर्कशीट- 2

पाठ- 10 गुनो और कोयो

दिनांक – 5/12/2020

### कार्यपत्रक के निर्देश :-

1. अब से सभी संबंधित विषयों की वर्कशीट notebook में पूरा किया जाना अनिवार्य है।
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3. हर विषय को पढ़ें जो आपके पाठ्यक्रम की पुस्तक के अध्याय की वर्कशीट में दिया जाएगा।
4. सभी छात्रों को पाठ्यक्रम की पुस्तक खरीदनी चाहिए क्योंकि यह आपको अध्याय को समझने में सक्षम होगी।
5. Next curriculum एप्लिकेशन का वीडियो देखें।
6. वर्कशीट से संबंधित सभी प्रश्नों को सुबह 8:00 बजे से अपराह्न 3:00 बजे तक हल किया जाएगा।

**क्रिया-विशेषण :-** विशेषण शब्द संज्ञा की विशेषता बताते हैं जबकि क्रिया-विशेषण शब्द क्रिया की विशेषता बताते हैं।

क्रिया विशेषण के चार प्रकार होते हैं।



प्रकार	अर्थ	उदहारण
रीतिवाचक	यह क्रिया की रीति यानी काम किस ढंग से हो रहा है, के बारे में बताते हैं।	कछुआ <b>धीरे-धीरे</b> चलता है। खरगोश <b>तेज़</b> दौड़ता है
स्थानवाचक	यह क्रिया के स्थान के बारे में बताते हैं।	<b>बाहर</b> खेलो। <b>अंदर</b> चलकर बैठो।
कालवाचक	यह क्रिया के समय के बारे में बताते हैं।	वह <b>अभी-अभी</b> आया है। मैं <b>प्रतिदिन</b> सैर करता हूँ।
परिमाणवाचक	ये क्रिया के परिमाण यानी मात्रा या मापतोल के बारे में बताते हैं।	तुम मिर्च मसाले वाला खाना <b>कम</b> खाया करो। वह <b>बहुत</b> बोलता है।

क) निम्न वाक्यों में रेखांकित अव्यय-भेदों का नाम पहचानकर लिखें।

1) कूड़ा **यहाँ-वहाँ** नहीं फेंकना चाहिए।

स्थानवाचक

2) **सुबह** उठकर पढ़ा करो।

कालवाचक

3) पी.टी ऊषा **तेज़** दौड़ती है।

रीतिवाचक

4) वह कम हँसती है।

परिमाणवाचक

5) चिड़िया चहचहाती और बकरी मिमियाती है।

रीतिवाचक

# HARI VIDYA BHAWAN

## CHAPTER – 12 (Unitary Method) MATHEMATICS (Worksheet – 2) Class – 5<sup>th</sup>

Date: 5-12-2020

### Instructions:

- Please note from now onwards all worksheet should be completed in notebook of respective subjects.
- These worksheet will be considered as your periodic test, marks will be given on completion else you will have to appear for pen paper test once the school reopens.
- Read every topic which will be given in worksheet of the chapter from your course book.
- All the students must purchase course book as it will enable you to understand the chapter.
- All queries regarding worksheet shall be resolved from 8:00am to 3:00pm.
- Watch the video of chapter 12 given in next curriculum.

- **FORMULA**
- Cost of many units ÷ cost of one unit x cost of desired units.

Q1. Sunil paid Rs. 174 for 3 litres of diesel. How much will he pay for 11 liters of diesel?

Ans. Cost of 3 liters of diesel = Rs 174

Cost of 1 liter diesel =  $174 \div 3 = \text{Rs. } 58$

Cost of 11 liters of diesel =  $58 \times 11 = \text{Rs. } 638$

### FORMULA..

- MORE NUMBER / LESS NUMBER x DAYS
- LESS NUMBER / MORE NUMBER x DAYS

Q2. If 3 farmers can plough a field in 20days, then how many days will 12 farmers take to plough the same field?

**Ans. 3 Farmers = 20days**

**12 farmers = ?**

**Less number of farmers/more number of farmers x days**

$$3/12 \times 20 = 1/4 \times 20 = 5\text{days}$$

**Q3. If 60 cows can graze on a field for 12 days, then how long can 40 cows graze on the same field?**

**Ans. 60 cows graze = 12 days**

**40 cows graze = ?**

**More no. of cows/ Less no. of cows x days**

$$60/40 \times 12 = 1.5 \times 12 = 18\text{days}$$

**Q4. If 8 workers can build a road in 6 days, how many days will 3 workers take to build the same road?**

**Ans. 8 workers = 6days**

**3 workers = ?**

$$8/3 \times 6 = 2.6 \times 6 = 16\text{days}$$

**Q5. 7 pumps working together can empty a tank in 30 mins. How long will it take to empty the tank if 15 such pumps are working together?**

**Ans. 7 pumps = 30mins**

**15 pumps = ?**

$$7/15 \times 30 = 0.46 \times 30 = 14 \text{ minutes.}$$

**Q6. If 45 men can complete a work in 15days. If 30 more men join them, how many days will they take to complete the work?**

**Ans. 45 men = 15days**

**30 more men 30 + 45 = 75 = ?**

$$45/75 \times 15 = 0.6 \times 15 = 9 \text{ days}$$