

## L#5 DIVISION

### I. Fill in the blanks

1. The answer in division is called \_\_\_\_\_.
2. The number to be divided is called \_\_\_\_\_.
3. The number that we are dividing by is called \_\_\_\_\_.
4. Any number divided by 1 gives the \_\_\_\_\_ as the quotient.
5. Any number divided by itself give \_\_\_\_\_ as the quotient.
6. \_\_\_\_\_ divided by any number (except 0) gives 0.
7. We cannot divide any number by \_\_\_\_\_.
8. 3 groups of 2 each is \_\_\_\_\_ in all.
9. \_\_\_\_\_ put into equal groups of 2 each gives 3groups
10. Equal grouping can also be shown as \_\_\_\_\_.
11. When we want to find out how many in group , we use \_\_\_\_\_.
12. If  $8 \times 4 = 32$  then  $32 \div 4 =$  \_\_\_\_\_.
13. If  $7 \times 3 =$  \_\_\_\_\_ then \_\_\_\_\_  $\div 3 = 7$ .
14.  $27 \div 3 = 9$  as  $9 \times 3 =$  \_\_\_\_\_.
15.  $56 \div 7 =$  \_\_\_\_\_ as  $8 \times 7 =$  \_\_\_\_\_.

### II. Write True or False

1.  $6 \div 6 = 1$  (      )
2. 16 shared equally by 4 is 3. (      )

3. When we want to find out how many in a group, we use division. (      )

4. The number to be divided is called the divisor. (      )

5.  $0 \div 5 = 5$ . (      )

### III. Solve the following

1. Find

- a. 14 cupcakes. 2 equal groups. \_\_\_\_\_ cupcakes in each group.
- b. 12 stamps in all. 3 in each group. \_\_\_\_\_ groups.

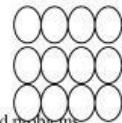
2. Find the quotient using repeated subtraction

- a. How many 6s are there in 36?
- b. How many times can you take away 8 from 72 ?
- c.  $24 \div 3$

3. Write two division facts.

- a.  $9 \times 7 = 63$
- b.  $9 \times 6 = 54$

4. Write all the possible multiplication and division facts.



5. Word problems

- a. 9 tickets were bought for the giant wheel ride. If Rs 81 was spent, how much did each ticket cost?
- b. There are 32 marbles with 4 marbles in each bowl. How many bowls are there?
- c. There are 21 pictures in all with 3 pasted on a page. How many pages are needed to paste all of them?

**L #6 MORE DIVISION****I. Fill in the blanks**

1. The left over number in division is called \_\_\_\_\_.
2. The remainder will always be smaller than the \_\_\_\_\_.
3. If (quotient  $\times$  divisor) + remainder = \_\_\_\_\_ then the quotient and the remainder that we have are correct.
4. There are \_\_\_\_\_ 2s in 6 because  $3 \times 2 = 6$ .
5. 8 students put into groups of 2 gives \_\_\_\_\_ groups.

**II. Solve the following**

## 1. Solve using short division

a.  $9 \overline{)72}$    b.  $6 \overline{)66}$    c.  $5 \overline{)45}$

2. Solve using long form of division  
a.  $72 \div 9$    b.  $40 \div 8$    c.  $63 \div 7$ 

## 3. Find the quotient and remainder using long division.

a.  $36 \div 3$    b.  $43 \div 9$    c.  $69 \div 8$    d.  $38 \div 5$

## 4. Solve and check your answer.

a.  $83 \div 9$    b.  $34 \div 6$    c.  $56 \div 8$    d.  $64 \div 8$

## 5. Divide

a.  $72 \div 6$    b.  $84 \div 4$    c.  $91 \div 7$

## 6. Divide and check your answer.

a.  $99 \div 2$  b.  $75 \div 4$  c.  $54 \div 6$  d.  $95 \div 7$

## 7. Mixed practice.

a.  $247 \div 7$    b.  $904 \div 8$    c.  $101 \div 2$   
d.  $195 \div 4$    e.  $495 \div 6$    f.  $973 \div 8$

## 8. Word problems:

- 24 students participated in a quiz. There were 6 students in each team. How many teams were there?
- 46 chocolates were shared equally by 7 children. How many chocolate did each child get? How many were left over?
- 57 erasers are put into boxes, 8 in each box. How many boxes are needed? How many erasers will be left over?
- 72 bottles of paint are available in 9 boxes. How many paint bottles in each box?

**L#8 FRACTIONS****I. Fill in the blanks**

1. A \_\_\_\_\_ is a part of a whole.
2. A \_\_\_\_\_ is a region when the whole object is one.
3. One fourth is also called a \_\_\_\_\_.
4. Two parts are of the same size, each part is called \_\_\_\_\_.
5. \_\_\_\_\_ thirds make a whole.
6. There can be no fraction with \_\_\_\_\_ as the denominator.
7. To put a collection in three equal parts, divide by \_\_\_\_\_.
8. One third is 1 part of \_\_\_\_\_ equal parts.

**II. Write True or False**

1. When there are no shaded parts, the numerator is 0. ( )
2. To put the collection in two equal parts, divide by 3. ( )
3.  $\frac{1}{2}$  to of 10 is 4. ( )
4. In a fraction  $\frac{3}{4}$  numerator is 4. ( )

**III. Write the fractions for the shaded parts**

1.



2.



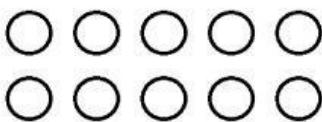
3.



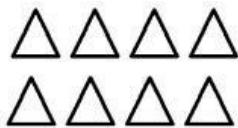
IV.

**Solve the following**

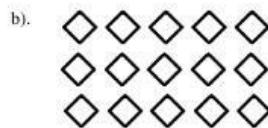
1. Find and shade one half of the collection.  
a)



b)



2. Find and shade one third of the collection.



3. Find four different ways to put these squares in to quarters.



V.

a) Solve  $\frac{1}{4}$  of 32      b)  $\frac{1}{2}$  of 18

VI.

1. Reshma ate one third of the 18 toffees. How many did she eat?

2. Shilpa blew out one fourth of 12 candles. How many did she blow?  
3. Ajay gave one half of 20 marbles to his friend. How many did he give?  
4. In a book of 30, Kumar read 22. What fraction did he read?

**L#9 MEASUREMENT**

**Choose the correct answer.**

1. 1 kilogram = \_\_\_\_\_ grams.  
a) 1000      b) 10      c) 100  
2. 1 litre = \_\_\_\_\_ ml + 500ml.  
a) 50      b) 500      c) 100  
3. 1 metre = \_\_\_\_\_ centimetres.  
a) 100      b) 1000      c) 10  
4. Length of a table is 2 \_\_\_\_\_.  
a) cm      b) m      c) km

**Fill in the blanks.**

1. 4 m = \_\_\_\_\_ cm.  
2. 1 litre = \_\_\_\_\_ ml.  
3. 1 kg weight = \_\_\_\_\_ 100 g weights.  
4. \_\_\_\_\_ is used to weight lighter objects.  
5. Three units of measuring length are \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.  
6. \_\_\_\_\_ and \_\_\_\_\_ are used to measure the quantities of liquid.

**III. Write true or false.**

1. 1 m = 1000 cm. ( )

2. Length of a saree is 5 m. ( )  
 3. Kilometre is used to measure the distance between two cities. ( )  
 4. Litres are used to measure the smaller quantities. ( )

**V. Circle the appropriate measurement.**

1. A dog weighs (6 kg / 6 g).  
 2. Length of a pencil (10cm / 10m)  
 3. A bottle of medicine (50ml / 50L)  
 4. Distance from home to school (2km / 2m)

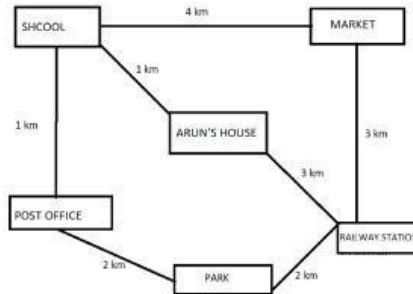
**VI. Choose the correct measurement.**

(cm, m, km, g, kg, l, ml)

1. Height of a boy \_\_\_\_\_  
 2. Weight of an elephant \_\_\_\_\_  
 3. Length of India's coastline \_\_\_\_\_  
 4. Quantity of juice in a packet \_\_\_\_\_

**VII. Solve.**

1. Convert to cm.  
 a) 6m 65cm      b) 2m 9cm  
 2. Arun's home and the places close to it are shown on the map. Study the map and answer the questions.



a) The shortest route from Arun's house to the market is via the \_\_\_\_\_ and is \_\_\_\_\_ km.  
 b) Distance from school to the market is \_\_\_\_\_ km.  
 c) The shortest route from Arun's house to park is \_\_\_\_\_ km and is past the \_\_\_\_\_.

**Word Problems.**

1. A car tank can hold 40 litre of petrol. Right now, there are 22 litre in it. How many more litres are needed to fill the tank?  
 2. Peoples are allowed to carry 30kg of luggage on a plane. How many kg can 5 peoples carry?

**L#11 MONEY**

**IV. Fill in the blanks.**

1. 1 rupee = \_\_\_\_\_ paise.

2. Money can be a combination of \_\_\_\_\_ and \_\_\_\_\_.
3. Four \_\_\_\_\_ paise coins makes 1 rupee.
4. \_\_\_\_\_ 50 paise coins makes 1 rupee.
5. ₹ 5.5 is read as 5 \_\_\_\_\_ and 50 \_\_\_\_\_.
6. There are \_\_\_\_\_ 10-rupee notes in 50 rupees.

**V. True or false.**

1. 100 paise makes 1 rupee. ( )
2. There are four 50 paise coins in 1 rupee. ( )
3. One 50 paise coin and two 25 paise coins make 1 rupee. ( )
4. The number after the dot shows rupees. ( )

**VI. Answer the following.**

1. Add a) ₹ 60.00 + ₹ 35.50 b) ₹ 93 + ₹ 24.25
2. Subtract a) ₹ 73.25 - ₹ 52.50 b) ₹ 75 - ₹ 26.50
3. Multiply a) ₹ 35 x 7 b) ₹ 8.25 x 6
4. Divide a) ₹ 126 ÷ 6 b) ₹ 90 ÷ 5

**VII. Solve these word problems.**

1. Rajat has ₹ 35. How many ice creams costing ₹ 7 each can he buy?
2. Rahul had bought a book for ₹ 55.25 and a bag for ₹ 35.25 he give the shop keeper ₹ 100.  
How much money did he get back?
3. A set of 4 batteries cost ₹ 84. How much does one battery cost?
4. A chocolate bar costs ₹ 18. How much will 6 chocolate bars cost?

**L# 12 HANDLING DATA**

**VIII. Fill in the blanks.**

1. The collection of information is called \_\_\_\_\_.
2. A \_\_\_\_\_ uses pictures or symbols to show numbers and represent information.
3. The \_\_\_\_\_ tells us the meaning and the value of the picture symbols.
4. \_\_\_\_\_ uses bars to represent numbers.

**IX. True or False.**

1. Bar graph helps us to compare information. ( )
2. The title tells us the meaning and the value of picture symbols ( )
3. If one ★ = 10 students then ★ ★ = 30 students. ( )

**X. Use the given pictograph to answer the following questions.**

LANGUAGE	NUMBER OF STUDENTS
Arabic	☺ ☺ ☺ ☺
Urdu	☺ ☺ ☺ ☺ ☺ ☺
Kannada	☺ ☺ ☺
Malayalam	☺ ☺ ☺ ☺
Sanskrit	☺ ☺
EACH ☺ STANDS FOR 2 STUDENTS	

1. Which language is studied by maximum number of students?

\_\_\_\_\_

2. Which language is studied by minimum number of students?

\_\_\_\_\_

3. How many students are studying Malayalam?

\_\_\_\_\_

4. How many more students study Arabic than Kannada?

\_\_\_\_\_

### CHAPTER: 10 TIME

#### FILL IN THE BLANKS

- 1) The \_\_\_\_\_ tells us what hour it is.
- 2) The \_\_\_\_\_ tells us how many minutes passed that hour.
- 3) \_\_\_\_\_ minutes make one hour.
- 4) \_\_\_\_\_ minutes make half an hour.
- 5) When the minute hand moves from one number to the next, \_\_\_\_\_ have passed.
- 6) 1 day = \_\_\_\_\_ hours.
- 7) 1 leap year = \_\_\_\_\_ days.
- 8) 1 millennium = \_\_\_\_\_ years.
- 9) 1 fortnight = \_\_\_\_\_ days.
- 10) 1 year = \_\_\_\_\_ months.
- 11) 1 century = \_\_\_\_\_ years.
- 12) 1 year = \_\_\_\_\_ weeks.
- 13) There are \_\_\_\_\_ big divisions on the face of the clock.
- 14) July has \_\_\_\_\_ days.
- 15) 1 year = \_\_\_\_\_ days.

#### II) ANSWER THE FOLLOWING

- 1) What time is it?

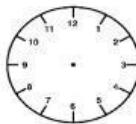
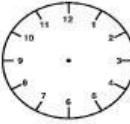
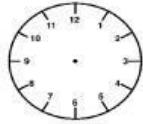


2) Draw the arms of the clock to show the time

a) 8:20

b) Quarter past 7

c) Quarter to 9



3) Answer the questions from the calendar given below

MARCH 2019						
SUMMARY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	3	4	5	6	7	8
	10	11	12	13	14	15
	17	18	19	20	21	22
	24	25	26	27	28	29
	31					

2018monthlycalendar.com

- a) There are \_\_\_\_\_ Thursdays in this month.
- b) First Sunday is on which date? \_\_\_\_\_
- c) First day of the month is \_\_\_\_\_
- d) The date on which 3<sup>rd</sup> Friday falls is? \_\_\_\_\_