

1. NUMBERS FROM 1000 – 10,000

1. Write the following in figures.

- a) 3709
- b) 8801

2. Write the numbers in words.

- a) Six thousand nine
- b) Nine thousand nine hundred ninety nine

3. Complete the number grids. (Follow the direction of the arrows)

a. →

<u>1049</u>	1050	<u>1051</u>	1052	<u>1053</u>
<u>1054</u>	<u>1055</u>	1056	<u>1057</u>	<u>1058</u>

b.

<u>9564</u>	<u>9563</u>	9562	<u>9561</u>	<u>9560</u>
<u>9559</u>	<u>9558</u>	<u>9557</u>	<u>9556</u>	← <u>9555</u>

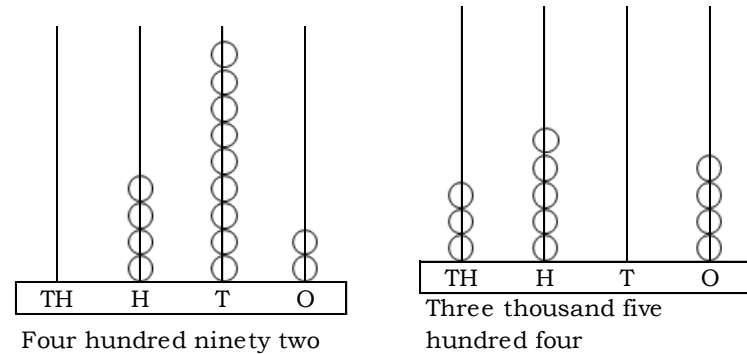
4. Write the before, between and after numbers in the given grid.

before	between	after
<u>999</u>	1000	1001
<u>2008</u>	<u>2009</u>	2010
1039	<u>1040</u>	<u>1041</u>
<u>9998</u>	9999	<u>10000</u>
4099	<u>4100</u>	<u>4101</u>

1. Draw the beads on the abacus from the given numeral and write the number name.

a. 492

b. 3504



2. Circle the largest and the smallest number.

Largest number: 9012

Smallest number: 1089

3. Compare the numbers on the scoops in each ice cream cone and tick the larger number out of the two.

- a. 4517
- b. 7449
- c. 7523
- d. 5125

1. Numbers from 1000 – 10,000

1. Choose the correct answer.

- a. Ones
- b. 8209

2. I am a 3-digit number. I have 6 in ones place. I am greater than 266 and lesser than 277. what number am I? **(In C.W)**

Numbers between 266 and 277 are.

267 269 271 273 275

268 270 272 274 276

Number having 6 in ones place is 276.

∴ Answer = 276

3. I am a 3 digit number. **(In C.W)**

If ones place value = 2

Hundreds place value = 2 x 4 = 8

∴ 8 + 2 = 10

10 + ? = 17 ∴ 17 - 10 = 7 - odd number

Ans = 872 = [8+7+2 = 17]

4. Biggest 4-digit numeral: 3210

Smallest 4-digit numeral: 1023

5. 91 x 1 = 91 ∴ Answer = 91

6. 20 x 10 = 200 ∴ Answer = 20

7. 20 x 100 = 2000 ∴ Answer = 20

2. ADDITION

Worksheet - 1

Pg. No. 08

1.

$$\begin{array}{r}
 \boxed{1} \quad \boxed{1} \\
 \text{a) } \begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 5 \quad 2 \quad 5 \\ 3 \quad 6 \quad 2 \\ + \quad 1 \quad 4 \quad 7 \\ \hline 10 \quad 3 \quad 4 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \boxed{1} \quad \boxed{1} \\
 \text{b) } \begin{array}{r} \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\ 4 \quad 5 \quad 7 \quad 0 \\ 6 \quad 0 \quad 1 \quad 8 \\ + \quad 7 \quad 2 \quad 5 \quad 9 \\ \hline 17 \quad 8 \quad 4 \quad 7 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \boxed{1} \quad \boxed{1} \quad \boxed{1} \\
 \text{c) } \begin{array}{r} \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\ 8 \quad 6 \quad 5 \quad 4 \\ 4 \quad 5 \quad 0 \quad 6 \\ + \quad 3 \quad 4 \quad 7 \quad 6 \\ \hline 16 \quad 6 \quad 3 \quad 6 \end{array}
 \end{array}$$

2.

$$\begin{array}{r}
 \text{a. } 940 \quad \boxed{1} \quad \boxed{2} \\
 \text{b. } 617 \quad \text{a) } \begin{array}{r} 6 \quad 7 \quad 8 \\ 2 \quad 4 \quad 3 \\ + \quad 1 \quad 9 \\ \hline 9 \quad 4 \quad 0 \end{array} \quad \text{b) } \begin{array}{r} \boxed{1} \\ 5 \quad 2 \quad 4 \\ 9 \quad 0 \\ + \quad 3 \\ \hline 6 \quad 1 \quad 7 \end{array} \\
 \text{c. } 1532 \\
 \text{d. } 4525
 \end{array}$$

$$\begin{array}{r}
 \boxed{1} \\
 \text{c) } \begin{array}{r} 1 \quad 0 \quad 0 \quad 3 \\ 5 \quad 0 \quad 7 \\ + \quad 0 \quad 2 \quad 2 \\ \hline 1 \quad 5 \quad 3 \quad 2 \end{array} \quad \text{d) } \begin{array}{r} \boxed{2} \quad \boxed{1} \\ 9 \quad 7 \\ 3 \quad 9 \quad 7 \quad 6 \\ 4 \quad 5 \quad 2 \\ \hline 4 \quad 5 \quad 2 \quad 5 \end{array}
 \end{array}$$

3.

$$\begin{array}{r}
 \boxed{1} \quad \boxed{1} \\
 \text{a. } \begin{array}{r} 3 \quad 3 \quad 4 \quad 5 \\ 4 \quad 4 \\ + \quad 2 \quad 8 \quad 6 \\ \hline 3 \quad 6 \quad 7 \quad 5 \end{array} \quad \text{b. } \begin{array}{r} \boxed{1} \quad \boxed{1} \\ 9 \quad 8 \quad 9 \\ 3 \quad 3 \\ + \quad \boxed{1} \quad \boxed{1} \\ \hline 9 \quad 9 \quad 9 \quad 0 \quad 0 \\ + \quad 10 \quad 0 \quad 9 \quad 2 \quad 2 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \boxed{2} \\
 \text{c. } \begin{array}{r} 9 \quad 9 \\ \boxed{2} \quad 9 \quad 9 \\ \boxed{1} \quad 8 \quad 8 \quad 8 \\ + \quad 7 \quad 7 \quad 7 \quad 7 \\ \hline 8 \quad 7 \quad 6 \quad 4 \end{array}
 \end{array}$$

4. (In C.W)

a.
$$\begin{array}{r} 951 \\ + 97 \\ \hline 1048 \end{array}$$
 Ans: 1048

b.
$$\begin{array}{r} 7000 \\ \cancel{6}000 \\ 90 \\ + 4 \\ \hline 7694 \end{array}$$
 Ans: 7694

c. $249 + 490 = 739$

$$\begin{array}{r} \boxed{6} \boxed{13} \\ 739 \\ (-) 249 \\ \hline 490 \end{array}$$
 Ans: 490

d. $\frac{9}{6000} + 50 + 900 + 6000 = 6959$

$$\begin{array}{r} 6000 \\ (+) 900 \\ 50 \\ \hline 6950 \\ \begin{array}{l} \rightarrow 6959 \\ 6950(-) \\ \hline 9 \end{array} \end{array}$$
 Ans: 9

e. $7254 + 3587 - 10841$

$$\begin{array}{r} 7254 \\ (+) 3587 \\ \hline 10841 \end{array}$$
 Ans: 10841

2. ADDITION

1. (In C.W)

a.
$$\begin{array}{r} \boxed{1} \\ 4520 \\ (+) 397 \\ \hline 84 \boxed{2} 7 \end{array}$$

b.
$$\begin{array}{r} \boxed{1} \\ 782754 \\ (+) 297001 \\ \hline 1079 \boxed{7} 55 \end{array}$$

c.
$$\begin{array}{r} \boxed{1} \boxed{1} \\ 31527432 \\ (+) 2865876 \\ \hline 6617 \boxed{8} 308 \end{array}$$

2. (In C.W)

+	1	10	50	100	1000
3789	3789 + 1 3790	3789 + 10 3799	3789 + 50 3839	3789 + 100 3889	3789 + 1000 4789
5996	5996 + 1 5997	5996 + 10 6006	5996 + 50 6046	5996 + 100 6096	5996 + 1000 6996
8430	8430 + 1 8431	8430 + 10 8440	8430 + 50 8480	8430 + 100 8530	8430 + 1000 9430

3. Answer the following: (In C.W)

1. Sol: Number of lions in the forest = 230
 Number of Tigers in the forest = 140 (+)

$$\underline{\underline{370}}$$

Ans: Total number of wild animals in forest = 370 animals

2. Sol: Number of pages in a dictionary = 2012
 Number of pages included in new version = 1003 (+)
3015

Ans: Total number of pages in new version = 3015 pages

3. Sol: Cost of Vegetables:

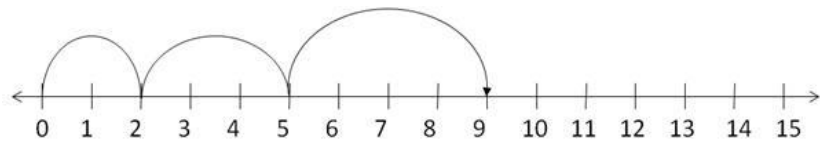
	<u>21</u>
Carrot	= ₹ 2 6 7
Beans	= ₹ 3 4 5
Potato	= ₹ 1 5 5
Onion	= ₹ 6 7 3
Tomato	= ₹ 8 3 4 (+)
	<u>2274</u>

Ans: Total amount paid = ₹ 2274

2. ADDITION

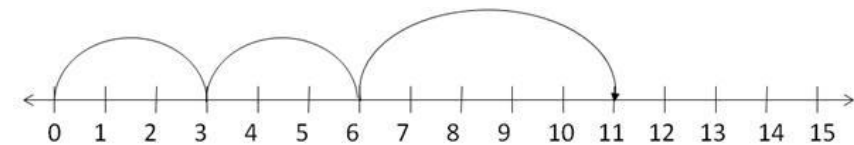
Worksheet – 3
Pg. No.: 10

1.



a)

$$\boxed{2} + \boxed{3} + \boxed{4} = \boxed{9}$$



b)

$$\boxed{3} + \boxed{3} + \boxed{5} = \boxed{11}$$

2.

8	1	7	16
6	5	2	13
4	9	3	16
18	15	12	

1	9	7	17
4	8	6	18
2	5	3	10
7	22	16	

3. SUBTRACTION

Worksheet – 1
Pg. No.: 11

1.

(i) 300 →
$$\begin{array}{r} 1\ 0\ 0\ 0 \\ (-)\ \underline{7\ 0\ 0} \\ \hline 3\ 0\ 0 \end{array}$$

2.

(a)
$$\begin{array}{r} \boxed{4}\ \boxed{0}\ \boxed{12} \\ 3\ \cancel{5}\ \cancel{1}\ \cancel{2} \\ (-)\ \underline{3\ 5\ 6} \text{ Ans: } \underline{3156} \\ \hline 3\ 1\ 5\ 6 \end{array}$$

(b)

$$\begin{array}{r} 7\ 9\ 6\ 4 \\ (-)\ \underline{3\ 7\ 1\ 0} \text{ Ans: } \underline{4254} \\ \hline 4\ 2\ 5\ 4 \end{array}$$

3. SUBTRACTION

Worksheet: 2
Pg. No. 12

1.

$$(a) \begin{array}{r} 9 \ 8 \ 7 \ 3 \\ (-) \ 7 \ 5 \ 3 \ 5 \\ \hline 2 \ 3 \ 3 \ 8 \end{array} \text{ Ans: } \underline{2338}$$

$$(b) \begin{array}{r} 1 \ 0 \ 0 \ 1 \ 0 \\ (-) \ 1 \ 0 \ 0 \ 1 \\ \hline 9 \ 0 \ 0 \ 9 \end{array} \text{ Ans: } \underline{9009}$$

(C.W)

$$(c) \quad 76251 - (21 - 103)$$

$$\begin{array}{r} \boxed{0} \ \boxed{10} \\ \cancel{1} \ \cancel{0} \ 3 \\ (-) \ 2 \ 1 \\ \hline 8 \ 2 \end{array} = -82$$

$$= 76251 - (-82)$$

$$= 76251 + 82 \quad \text{Ans: } \underline{76333}$$

(C.W)

$$(d) \quad 876 - (01 - 742)$$

$$\begin{array}{r} 7 \ 4 \ 2 \\ (-) \ 1 \\ \hline 7 \ 4 \ 1 \end{array} = -741$$

$$= 876 - (-741)$$

$$= 876 + (741) \quad \text{Ans: } \underline{1617}$$

2. **(C.W)**

$$(a) \quad 4 \ 5 \quad 9 \ 6 \quad \text{Ans: } \underline{78} \quad = 96 - \boxed{78} = 45 - 27$$

$$(-) \begin{array}{r} 2 \ 7 \\ 1 \ 8 \\ \hline \end{array} \quad \begin{array}{r} 1 \ 8 \\ 7 \ 8 \\ \hline \end{array}$$

$$(b) \quad \boxed{40} - 21 = 51 - 32 = \begin{array}{r} \boxed{4} \ \boxed{11} \ \boxed{1} \\ 5 \ \cancel{1} \\ (-) \ 3 \ 2 \\ \hline 1 \ 9 \end{array} \begin{array}{r} \boxed{1} \\ 1 \ 9 \\ 2 \ 1 \\ \hline 4 \ 0 \end{array} (+) \quad \text{Ans} = \underline{40}$$

$$(c) \quad 63 - 48 = 34 - \boxed{19} = \begin{array}{r} \boxed{2} \ \boxed{14} \\ 6 \ 3 \ \cancel{3} \ \cancel{4} \\ (-) \ 4 \ 8 \ \cancel{1} \ \cancel{9} \\ \hline 1 \ 5 \ \cancel{1} \ \cancel{9} \end{array} \quad \text{Ans} = \underline{19}$$

$$(d) \quad 65 - 56 = \boxed{25} - 16 = \begin{array}{r} \boxed{5} \ \boxed{15} \ \boxed{1} \\ 6 \ 5 \\ (-) \ 5 \ 6 \\ \hline 9 \end{array} \begin{array}{r} \boxed{1} \\ 0 \ 9 \\ 1 \ 6 \\ \hline 2 \ 5 \end{array} (+) \quad \text{Ans} = \underline{25}$$

3.

(C.W)

$$(a) \quad 96 - (50 - 5 - 31)$$

$$\Rightarrow \begin{array}{r} 50 - 5 - 31 \\ = 45 - 31 \\ = 14 \end{array} \quad \begin{array}{r} 4 \ 5 \\ (-) \ 3 \ 1 \\ \hline 1 \ 4 \end{array} \quad \begin{array}{r} 9 \ 6 \\ (-) \ 1 \ 4 \\ \hline 8 \ 2 \end{array}$$

$$= 96 - (14)$$

$$\text{Ans} = \underline{82}$$

(C.W)

(b) $(59 - 2) - (49 - 46 - 39)$

$$\begin{aligned} \Rightarrow 59 - 2 &= 57 \\ &= 49 - 46 - 39 \\ &= 3 - 39 \\ &= -36 \\ \therefore 57 - (-36) \\ &= 57 + 36 = 93 \end{aligned}$$

$$\begin{array}{r} \boxed{1} \\ 5 \quad 7 \\ + \quad 3 \quad 6 \\ \hline 9 \quad 3 \end{array}$$

Ans = 93

(C.W)

(c) $(94 - 12) - (20 - 15)$

$$\begin{aligned} \Rightarrow 94 - 12 &= 82 \\ &= 20 - 15 = 5 \\ &= 82 - 5 = 77 \end{aligned}$$

Ans = 77

4. (C.W)

(a) $<$

$$\begin{array}{r} 7 \quad 11 \\ = \quad \cancel{8} \quad \cancel{1} \\ (-) \quad \underline{5 \quad 6} \\ \hline 2 \quad 5 \quad \boxed{<} \end{array} \quad \begin{array}{r} 7 \quad 12 \\ = \quad \cancel{8} \quad \cancel{2} \\ (-) \quad \underline{5 \quad 5} \quad (-) \\ \hline 2 \quad 7 \end{array}$$

(b) $<$

$$\begin{array}{r} 7 \quad 12 \\ = \quad \cancel{8} \quad \cancel{2} \quad 4 \\ (-) \quad \underline{7 \quad 4 \quad 0} \\ \hline 8 \quad 4 \quad \boxed{<} \end{array} \quad \begin{array}{r} 5 \quad 4 \quad 8 \\ = \quad 5 \quad 4 \quad 8 \\ (-) \quad \underline{2 \quad 1 \quad 1} \quad (-) \\ \hline 3 \quad 3 \quad 7 \end{array}$$

(c) $>$

$$\begin{array}{r} = 5279 - 8655 \\ \quad \quad \quad 5 \quad 14 \quad 15 \\ \quad \quad \quad 8 \quad \cancel{0} \quad \cancel{0} \quad \cancel{5} \\ (-) \quad \underline{5 \quad 2 \quad 7 \quad 9} \\ \quad \quad \quad 3 \quad 3 \quad 7 \quad 6 \\ = -3376 \quad \boxed{>} \end{array} \quad \begin{array}{r} = 4329 - 7854 \\ \quad \quad \quad 4 \quad 14 \\ \quad \quad \quad 7 \quad 8 \quad \cancel{0} \quad \cancel{0} \\ (-) \quad \underline{4 \quad 3 \quad 2 \quad 9} \\ \quad \quad \quad 3 \quad 5 \quad 2 \quad 5 \\ = -3525 \end{array}$$

(d) $>$

$$\begin{array}{r} = 676 - 156 - 908 \\ = 520 - 908 \\ \quad \quad \quad 6 \quad 7 \quad 6 \\ - \quad \underline{1 \quad 5 \quad 6} \\ \quad \quad \quad 5 \quad 2 \quad 0 \\ (-) \quad \underline{5 \quad 2 \quad 0} \\ \quad \quad \quad 3 \quad 8 \quad 8 \\ = -388 \quad \boxed{>} \end{array} \quad \begin{array}{r} = 406 - 1002 \\ = 099 \\ \quad \quad \quad \cancel{0} \quad \cancel{0} \quad 12 \\ = \quad \cancel{1} \quad \cancel{0} \quad \cancel{0} \quad \cancel{2} \\ (-) \quad \underline{4 \quad 0 \quad 6} \\ \quad \quad \quad 5 \quad 9 \quad 6 \\ = -596 \end{array}$$

3. SUBTRACRION

Worksheet – 3
Pg. No.: 13

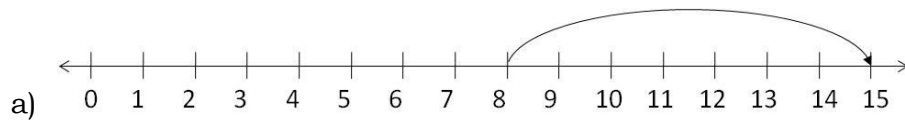
1. (C.W)

-	1	10	50	100	1000
7534	7534 - 1 7533	7534 - 10 7524	7534 - 50 7484	7534 - 100 7434	7534 - 1000 6534
3675	3675 - 1 3674	3675 - 10 3665	3675 - 50 3625	3675 - 100 3575	3675 - 1000 2675
9853	9853 - 1 9852	9853 - 10 9843	9853 - 50 9803	9853 - 100 9753	9853 - 1000 8853

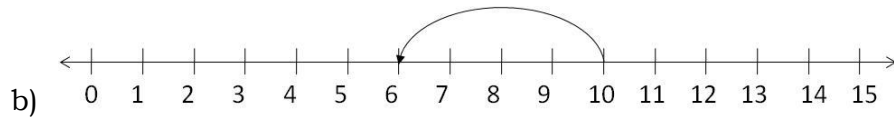
2. Match the following correctly.

- 1000 - 101 = 899
- 10000 - 1001 = 8999
- 1000 - 10 = 990
- 1000 - 100 = 900

3. Draw hops to show the subtraction sentence and find the difference.



$$15 - 7 = \boxed{8}$$



$$10 - 4 = \boxed{6}$$

4. Plane shapes and solids

Worksheet: 1
Pg. No.: 14

1. Count the number of squares, rectangles, triangles and circles in the picture below.

Number of circles = 25

Number of squares = 12

Number of rectangles = 36

Number of triangle = 2

2. Fill in the blanks with the correct answers.

a. triangle

b. rectangle

c. square

d. no

3. Observe the shapes and write whether it is open or closed

1) closed

2) open

3) open

4) closed

4. Plane shapes and solids

Worksheet - 2

Pg. No.: 15

1. Write the name of each shape. Also find the number of sides, faces and corners.

a) Shape : Pentagon

Corners: 5

Sides : 5

b) Shape : Cuboid

Corners: 8

Sides : 6

c) Shape : Octagon

Corners: 8

Sides : 8

d) Shape : Sphere

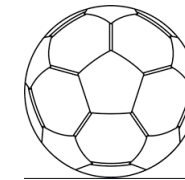
Corners: No

Sides : 0

2. Solve the following.



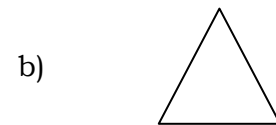
Apple



Ball



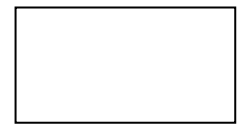
Clouds



Triangle



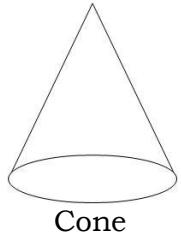
Square



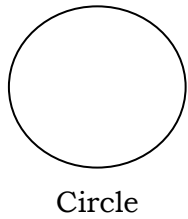
Rectangle

3. Draw the shapes for the following

a)



b)



4. Plane shapes and solids

Worksheet: 3
Pg. No.: 16

1. Match the following.

1.  cube

2.  Rectangle

3.  Sphere

4.



Cone

2. Identify the following solid shapes.

- 1) C o n e
- 2) S p h e r e
- 3) C u b e
- 4) C u b o i d


4. Plane shapes and solids

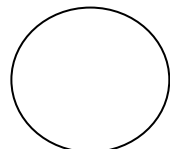
Worksheet – 4
Pg. No.: 17

1. Match the shapes.

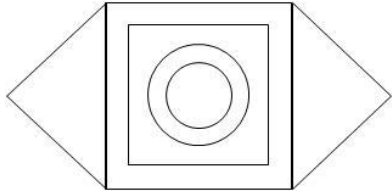
1.  – Four corners

2.  – Three sides

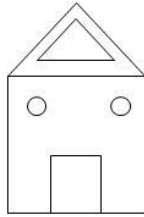
3.  – Four corners, all sides of the same length

4.  – No Corners

2. Draw a pattern using 2 squares, 2 triangles and two circles.



6 corners



5 corners

Number of corners: 6 corners (or) 5 corners

3. Choose the correct answer

- a) Cuboid
- b) Pentagon

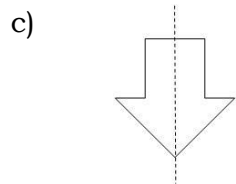
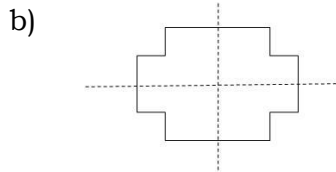
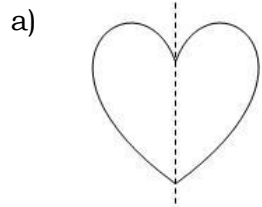
8. Symmetry and Patterns

Worksheet: 1
Pg. No. 28

1. Tick the objects which are symmetric.

- a)
- b)
- c)

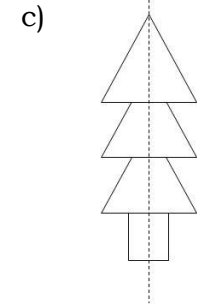
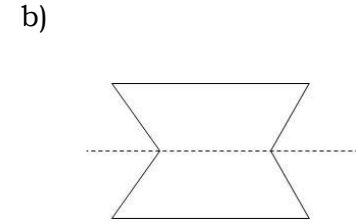
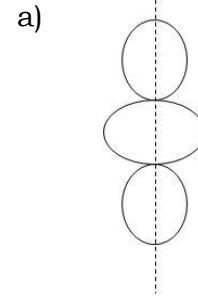
2. Draw line of symmetry.



3. Write Yes or No

- a) No
- b) Yes
- c) Yes

4. Draw the other half.



Symmetry and Patterns

Worksheet: 2
Pg. No.: 29

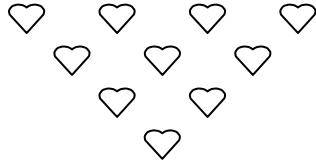
1. Select the shape that comes next in sequence

- a) (ii)
- b) (i)

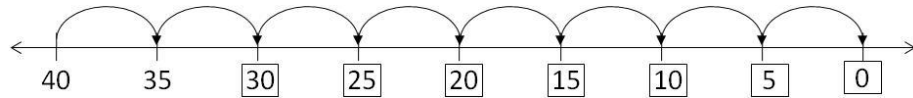
2. Fill in the pattern.

- a. 5, 10, 15, 20, 25, 30
- b. 100, 90, 80, 70, 60, 50

3. Continue the pattern



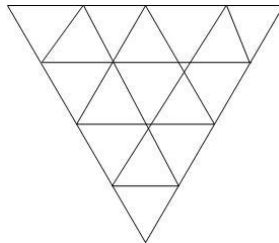
4. Fill in the blank boxes and complete the no. line.



8. Symmetry and Patterns

Worksheet: 3
Pg. No.: 30

1. Draw the picture that comes next.

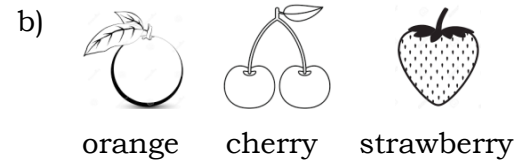
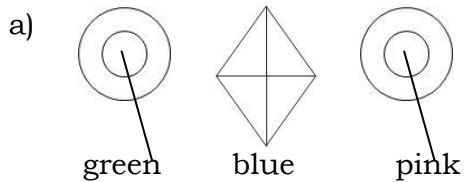


2. Which number is missing?

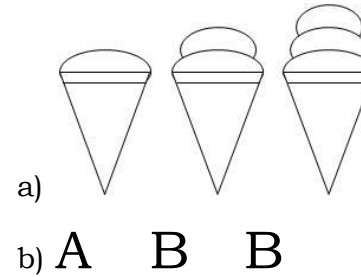
1, 4, 9, 16, 25, 36, 49, 64

1^2 , 2^2 , 3^2 , 4^2 , 5^2 , 6^2 , 7^2 , 8^2

3. Draw and colour the next three shapes.



4. What comes next?



6. Multiplication

Worksheet: 1
Page No.: 22

1. Complete the table

X	1	2	3	4	5	6	7
3	3 x 1 3	3 x 2 6	3 x 3 9	3 x 4 12	3 x 5 15	3 x 6 18	3 x 7 21
5	5 x 1 5	5 x 2 10	5 x 3 15	5 x 4 20	5 x 5 25	5 x 6 30	5 x 7 35
7	7 x 1 7	7 x 2 14	7 x 3 21	7 x 4 28	7 x 5 35	7 x 6 42	7 x 7 49

2. Fill in the blanks.

- a. 36
- b. 81

c. 14

d. 0

3. Multiply the following.

$$\begin{array}{r} \boxed{3} \\ 15 \\ \times 7 \\ \hline 105 \end{array}$$

Ans: 105

$$\begin{array}{r} \boxed{6} \\ 27 \\ \times 9 \\ \hline 243 \end{array}$$

Ans: 243

$$\begin{array}{r} \boxed{7} \\ 88 \\ \times 9 \\ \hline 792 \end{array}$$

Ans: 792

4. Compare the numbers with <, >, or =

a) $9 \times 9 = 81$

b) $16 \times 5 < 80$

c) $5 \times 8 < 40$ $9 \times 6 = 54$

d) $8 \times 10 > 80$ $10 \times 0 = 0$

6. Multiplication

Worksheet: 2
Pg. No.: 23

1. Multiply the following

$$\begin{array}{r} \boxed{5} \ \boxed{6} \\ 689 \\ \times 8 \\ \hline 5512 \end{array}$$

Ans: 5512

$$\begin{array}{r} 309 \\ \times 0 \\ \hline 0 \end{array}$$

Ans: 0

$$\begin{array}{r} \boxed{2} \ \boxed{6} \\ 429 \\ \times 7 \\ \hline 3003 \end{array}$$

Ans: 3003

2. Solve each multiplication problem.

$\begin{array}{r} X \ 7 \\ \times 3 \\ \hline 21 \end{array}$	$\begin{array}{r} O \ 7 \\ \times 5 \\ \hline 35 \end{array}$	$\begin{array}{r} X \ 8 \\ \times 6 \\ \hline 48 \end{array}$
$\begin{array}{r} O \ 7 \\ \times 4 \\ \hline 28 \end{array}$	$\begin{array}{r} X \ 7 \\ \times 8 \\ \hline 56 \end{array}$	$\begin{array}{r} O \ 7 \\ \times 7 \\ \hline 49 \end{array}$
$\begin{array}{r} X \ 7 \\ \times 9 \\ \hline 63 \end{array}$	$\begin{array}{r} O \ 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} X \ 7 \\ \times 6 \\ \hline 42 \end{array}$

$\begin{array}{r} X \\ 48 \end{array}$	$\begin{array}{r} O \\ 14 \end{array}$	$\begin{array}{r} X \\ 21 \end{array}$
$\begin{array}{r} X \\ 28 \end{array}$	$\begin{array}{r} O \\ 35 \end{array}$	$\begin{array}{r} X \\ 42 \end{array}$
$\begin{array}{r} X \\ 49 \end{array}$	$\begin{array}{r} O \\ 56 \end{array}$	$\begin{array}{r} X \\ 63 \end{array}$

3. Solve the following: (C.W)

a. No. of rice bags in 1 truck = 25
 No. of wheat bags in 1 truck = 42 (+)
 $\underline{\quad 67 \quad}$
 Total no. of bags in 1 truck = 67
 Total no. of bags in 8 truck = $\boxed{5} 67$ (x)
 $\underline{\quad 8 \quad}$
 $\underline{\quad 536 \quad}$

Ans: 536 bags

$$\begin{array}{r}
 \text{b. No. of students in 1 school} = 390 \\
 \text{No. of students in 7 schools} = \boxed{6} \times 390 \\
 \quad \quad \quad \quad \quad \quad \quad \quad \times 7 \\
 \hline
 \quad \quad \quad \quad \quad \quad \quad \quad 2730
 \end{array}$$

Ans: 2730 students

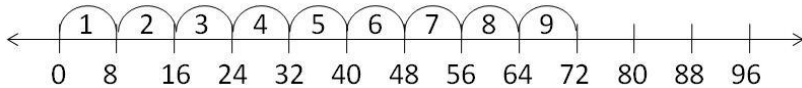
6. Multiplication

Worksheet: 3
Pg. No.: 24

1. Choose the correct answer

b. 3×7

2. Complete the multiplication sentence.



$$8 \times \boxed{9} = 72$$

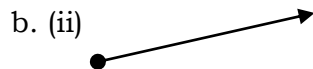
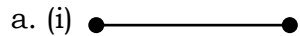
3. Answer the following.

- a. 5
- b. 25
- c. $5 \times 5 = 25$
- d. $5 + 5 + 5 + 5 + 5 = 25$

10. Geometry

Worksheet: 1
Pg. No.: 35

1. Choose the correct answer.

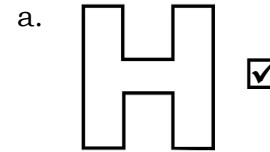


2. With P for parallel line and L for intersecting line

a. **P**

b. **L**

3. Which of these letters have parallel lines?



3. Measure the line segment with a ruler and write the lengths

a. 9.5 cm

b. 4.7 cm

10. Geometry

Worksheet: 2
Pg. No.: 36

1. Identify and tick the correct answer.

a. Perpendicular lines

b. Intersecting lines

2. Draw the following.

a. Parallel line



b. Slanting line



3. Identify the highlighted pair of lines as parallel or perpendicular in each object

a. Red – Red = Parallel

Red – Green = Perpendicular

b. Red – Blue = Parallel

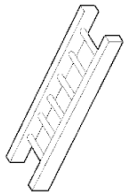
Red – Pink = Perpendicular

10. Geometry

Worksheet: 3
Pg. No.: 37

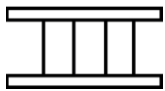
1. Match the following

1.



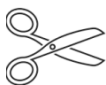
– Slanting line

2.



– Parallel line

3.



– Intersecting line

4.



– Ray

2. Look at the figure and answer the following.

a. O

b. Q

3. Tick the letter having curved lines.

a.



TERM – II

7. Division

Worksheet: 1
Pg. No.: 25

1) Write the division fact.

a. $12 \div 3 = 4$

b. $30 \div 3 = 10$

2) Which is the correct division fact.

c. $12 \div 3 = 4$

3) Write two division facts.

a) 6×5 $\left\{ \begin{array}{l} 30 \div 6 = 5 \\ 30 \div 5 = 6 \end{array} \right.$

b) 9×3 $\left\{ \begin{array}{l} 27 \div 3 = 9 \\ 27 \div 9 = 3 \end{array} \right.$

7. Division

Worksheet: 2
Pg. No.: 26

1. Tick (✓) the correct answer.

b. $15 \div 4 = \underline{Q3} \underline{R3}$

$$\begin{array}{r} 3 \\ 4 \overline{) 15} \\ \underline{12} \\ 3 \end{array}$$

Quotient = 3

Remainder = 3

2. d. 1

3. Divide the following and write the quotient and remainder. **(In C.W)**

a)

$$\begin{array}{r} 18 \\ 3 \overline{) 55} \\ \underline{3} \downarrow \\ 25 \\ \underline{24} \\ 1 \end{array}$$

Quotient = 18

Remainder = 1

b)

$$\begin{array}{r} 11 \\ 7 \overline{) 79} \\ \underline{7} \downarrow \\ 09 \\ \underline{7} \\ 2 \end{array}$$

Quotient = 11

Remainder = 2

c)

$$\begin{array}{r} 217 \\ 2 \overline{) 435} \\ \underline{4} \downarrow \\ 03 \downarrow \\ \underline{25} \\ 15 \\ \underline{14} \\ 1 \end{array}$$

Quotient = 217

Remainder = 1

d)

$$\begin{array}{r} 121 \\ 5 \overline{) 609} \\ \underline{5} \downarrow \\ 10 \downarrow \\ \underline{10} \\ 09 \\ \underline{5} \\ 4 \end{array}$$

Quotient = 121

Remainder = 4

4. Complete the division.

a)

$$\begin{array}{r} 13 \\ 4 \overline{) 52} \\ \underline{4} \downarrow \\ 12 \\ \underline{12} \\ 0 \end{array}$$

b) Repeated sum.

7. Division

Worksheet: 3
Pg. No.: 27

1. Follow the path to get answer. **(In C.W)**

$$\begin{aligned} &\underline{500} - 200 + 50 \div 10 = \\ &\underline{300} + 50 \div 10 \\ &350 \div 10 \end{aligned}$$

$$\begin{aligned} Q &= 35 \\ R &= 0 \end{aligned}$$

$$\begin{array}{r} 35 \\ 10 \overline{) 350} \\ \underline{30} \\ 50 \\ \underline{50} \\ 0 \end{array}$$

2. Complete the table. **(In C.W)**

	Dividend	Divisor	Quotient	Remainder
a)	47	<u>5</u>	9	2
b)	<u>58</u>	9	6	4

a. Dividend = Divisor x Quotient + Remainder

$$47 = \underline{5} \times 9 + 2$$

$$47 = 45 + 2$$

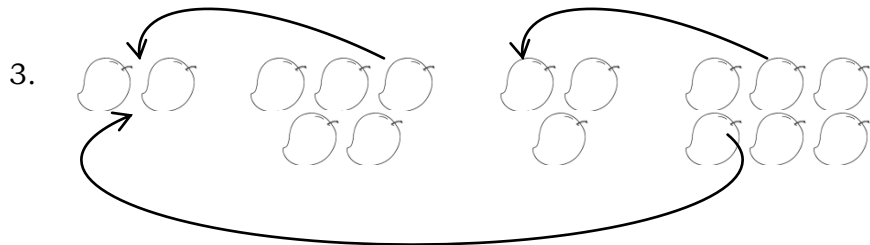
$$47 = 47$$

b. Dividend = (9 x 6) + 4

$$= 54 + 4$$

$$\text{Dividend} = 58$$

Ans: =58



Number of mangoes in each basket = 4 mangoes.

4. Fill in the boxed with symbol <, > or =

a) $24 \div 8$ $\boxed{>}$ $28 \div 7$

b) $12 \div 6$ $\boxed{<}$ $35 \div 7$

c) $15 \div 5$ $\boxed{=}$ $25 \div 5$

12. Measurement

Worksheet: 1
Pg. No.: 42

1. Circle the correct unit.

a. m

b. km

c. cm

2. Estimate the weight.

a. 7 kg

b. 100 g

3. Write the measurement.

a. 500 ml

b. 875 ml \Rightarrow 750 ml

$$(+)\ 125\ \text{ml}$$

$$\underline{875\ \text{ml}}$$

4. Convert into meters. **(C. W.)**

a. 6 Km \Rightarrow 1 km = 1000 m = 6 km = 6 x 1000 = 6000 m

Ans: 6000m

b. 2 km = 5m

$$1 \text{ km} = 1000 \text{ m}$$

$$2 \text{ km} = 2000 \text{ m}$$

$$2 \text{ km } 5 \text{ m} = 2000 \text{ m} + 5 \text{ m} = 2005 \text{ m}$$

Ans: 2005m

5. Convert into Kilometers. (C. W.)

a. 3575 m $\boxed{1000 \text{ m} = 1 \text{ km}}$

$$3575 \text{ m} = \frac{3575}{1000} = 3 \text{ km } 575 \text{ m}$$

b. 9000 m $\boxed{1000 \text{ m} = 1 \text{ km}}$

$$9000 \text{ m} = 9 \text{ km}$$

12. Measurement

Worksheet – 2

Pg. No.: 43

1. Choose the correct option:

a. (ii) $600 \text{ g} \Rightarrow 1 \text{ kg} = 1000 \text{ g}$

$$1000 \text{ (-)}$$

$$\underline{400}$$

$$600 \text{ gm}$$

a. (ii) Apples are heavier than bananas.

2. Fill in the blanks.

a. $4 \Rightarrow 500 \text{ g} + 500 \text{ g} + 500 \text{ g} + 500 \text{ g} = 2000 \text{ g} = 2 \text{ kg}$

b. $4 \text{ cups} \Rightarrow 250 \text{ ml} + 250 \text{ ml} + 250 \text{ ml} + 250 \text{ ml} = 1000 \text{ ml} = 1 \text{ liter}$

3. Weight of three pineapples = 300 gm

$$\text{Weight of one pineapple} = \frac{300}{3} =$$

$$\begin{array}{r} 100 \\ 3 \overline{)300} \\ - 300 \\ \hline 0 \end{array}$$

Ans: 100 gm

4. Convert the following measures: (C.W.)

a) 8cm

Sol: $100 \text{ cm} = 1 \text{ m}$

$$\Rightarrow 8 \text{ cm} = \frac{8}{100} \text{ m} = 0.08 \text{ m}$$

b) 837ml into L

Sol: $1000 \text{ ml} = 1 \text{ liter}$

$$\Rightarrow 837 \text{ ml} = \frac{837}{1000} = 0.837 \text{ l}$$

c) 34 kg into gm

Sol: $1 \text{ kg} = 1000 \text{ g}$

$$34 \text{ kg} = 34 \times 1000 = 34000 \text{ g}$$

d) 8l 940 ml into ml

$$\Rightarrow 1 \text{ l} = 1000 \text{ ml}$$

$$= 8 \text{ l} = 8 \times 1000 = 8000 \text{ ml}$$

$$= 8000 \text{ ml} + 940 \text{ ml} = 8940 \text{ ml}$$

12. Measurement

Worksheet – 3

Pg. No.: 44

1. Fill in the blanks. (In C.W)

a) 200 g

$$+ \underline{250 \text{ g}}$$

$$\underline{450 \text{ g}}$$

$$1 \text{ kg} = 1000 \text{ g}$$

$$0910$$

$$\cancel{1} \cancel{0} \cancel{0} \text{ g}$$

$$- \underline{450 \text{ g}}$$

$$\underline{550 \text{ g}}$$

Ans: 550g

b) $1\text{ l} = 1000\text{ ml}$

$$\begin{array}{r} 1\ 0\ 0\ 0\ \text{ml} \\ -\ 6\ 0\ 0\ \text{ml} \\ \hline 4\ 0\ 0\ \text{ml} \end{array}$$

Ans: 400 ml

c) $350\text{m} + 350\text{m} = 700\text{m}$

$$\begin{array}{r} 1\ \text{km} = 1\ 0\ 0\ 0\ \text{m} \\ -\ 7\ 0\ 0 \\ \hline 3\ 0\ 0\ \text{m} \end{array}$$

Ans: 300 ml

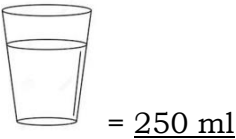
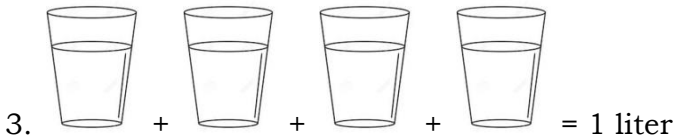
d) $1\text{m} = 100\text{ cm} = 700\text{ m}$

$$\begin{array}{r} 1\ 0\ 0 \\ -\ 2\ 5 \\ \hline 7\ 5 \end{array}$$

Ans: 75 cm

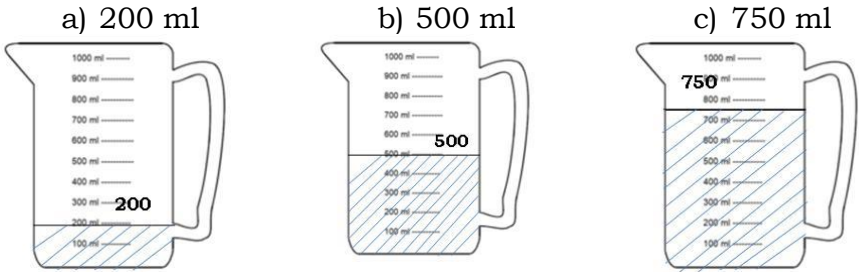
2. Which of the following is equal to 1 kg?

b. $500\text{ gm} + 500\text{ gm} = 1000\text{ gm} = 1\text{ kg}.$



$$\begin{array}{r} 1\text{ l} = 1000\text{ ml} \\ \phantom{1\text{ l} = } 250 \\ \hline 4\ 1\ 0\ 0\ 0 \\ -\ 8\ \downarrow \\ \hline 2\ 0 \\ -\ 2\ 0\ \downarrow \\ \hline 0\ 0 \end{array}$$

- Choose the correction option.
 - 1000 g
 - 9 litres
 - 4 litres
 - 7 litres
 - 1 litre
- Which of the following measurement is greater?
 - 9 litres
 - 4 litres
 - 7 litres
 - 1 litre
- Colour the measuring jugs with the measurements given.



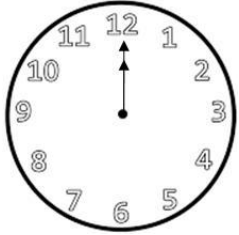
- Choose the correct option.
 - (i) length
 - (ii) measuring cup

5. Time

- Read the clock and write the time.
 - 6 o' clock
 - 3 o' clock
 - 1 o' clock

2. Draw the time for the following.

a) 12 o' clock



b) 8 o' clock



3. Read the statements and circle either a.m. or p.m.

- a) a.m
- b) p.m
- c) p.m
- d) a.m
- e) a.m

4. Fill in the blanks.

- a. 1 hour = 60 min
- b. 1 day = 24 hours
- c. Half day = 12 hours
- d. 1 minute = 60seconds

5. Time

Worksheet: 2

Pg. No.: 19

1. Write the time shown in the clock in the two forms.

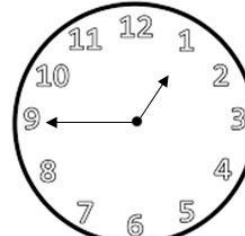
b) Quarter past 8

8 : 15

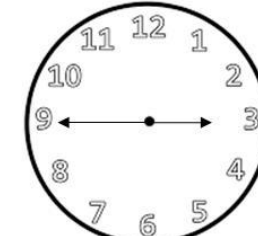
c) Quarter past 2

2 : 15

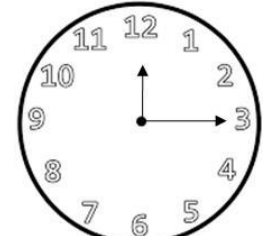
2. Draw the hands on the clock.



1:45



3:45



12:15

3. Convert the following. **(C.W.)**

a) 1 hr = 60 min
 12 hrs = 12 x 60 = 720

$$\begin{array}{r} 720 \\ + \quad 45 \\ \hline 765 \end{array}$$

Ans: 765 minutes

b) 1 minute = 60 sec
 45 minutes = 45 x 60
 = 2700 seconds

Ans: 2700 seconds

c) 1 day = 24 hours
 3 days = 3 x 24
 = 72 hours

Ans: 72 hours

4. Solve the following. **(In C.W)**

a. Time spent by Roger to clean yard = 2 hours
 Time he finished cleaning = 4:00 p.m.
 Time he started cleaning = 4:00

$$\begin{array}{r} -2:00 \\ \hline 2:00 \text{ p.m} \end{array}$$

Ans: Time Roger started cleaning = 2:00 p.m.

- b) Time at which Hannah started drawing = 9:30 a.m.
 Time at which she finished drawing = 11:00 a.m.
 Time taken to draw = 11:00 – 9:30

$$\begin{array}{r} 10\ 60 \\ \cancel{11:00} \\ -\ 9:30 \\ \hline 1:30 \end{array}$$

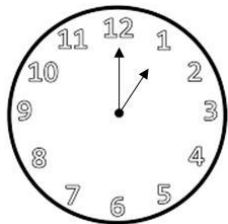
Ans: Time taken to draw = 1:30 hours.

5. Time

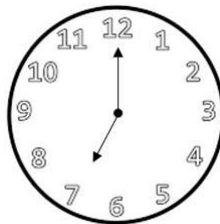
Worksheet: 3
Pg. No. 20

- Fill in the right number.
 - 7
 - 31
 - 30
 - 365 (or) 366
 - February
 - December.

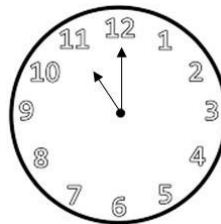
- Draw the positions of minute hand and hour hand.



1 o' clock



7 o' clock



11 o' clock

- Choose the right answer.

- 7
- 12

- Thursday
- October
- December.

5. Time

Worksheet: 4
Pg. No.: 21

- How long does it take?
 - hours
 - seconds
 - minutes
 - days
- Write each time in the standard form.
 - 3:30
 - 8:15
 - 12:30
 - 7:45
- Complete the following based on a calendar. (To be done according to the class)

2019 – 2020

Today

20/05/19

Sun	Mon	Tue	<u>Wed</u>	<u>Thur</u>	<u>Fri</u>	<u>Sat</u>
-----	-----	-----	------------	-------------	------------	------------

The month is

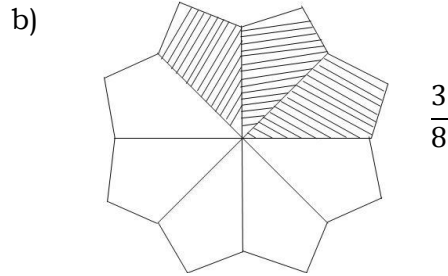
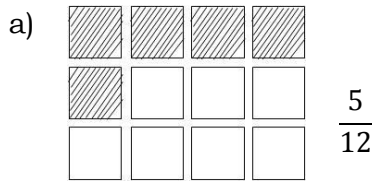
May

It is the Summer season.

9. Fractions

Worksheet – 1
Pg. no.: 31

1. Shade the parts.

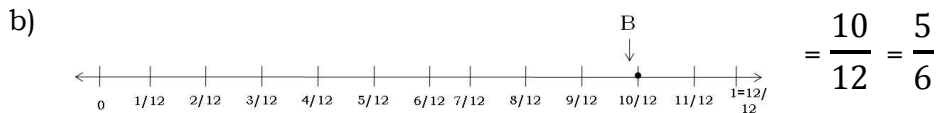
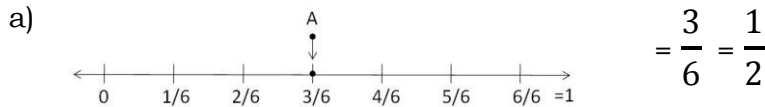


2. Write the fraction of shaded parts.

a. $\frac{3}{5}$ Three-fifth

b. $\frac{3}{6}$ Three-sixth

3. Write fractions represented by letter A & B.



4. Form the fraction using numerator & denominator.

a. $\frac{14}{19}$

b. $\frac{1}{17}$

9. Fractions

Worksheet – 2
Pg. No.: 32

1. a. (i) $8 \Rightarrow \frac{1}{2} \times 16 = 8$
(ii) $12 \Rightarrow \frac{3}{4} \times 16 = 12$

2. Solve.

a. $\frac{1}{2} \times 22 = 11$

b. $\frac{1}{4} \times 32 = 8$

3. Complete the table.

	Fraction of shaded part	Fraction of unshaded part
a)	$\frac{2}{4}$	$\frac{2}{4}$
b)	$\frac{6}{8}$	$\frac{2}{8}$

9. Fractions

Worksheet – 3
Pg. No.: 33

1. Tick the shapes with $\frac{1}{2}$ shaded:

c.

2. Tick $\frac{3}{4}$ shaded:

a.

c.

3. Fraction of white in national Flag.

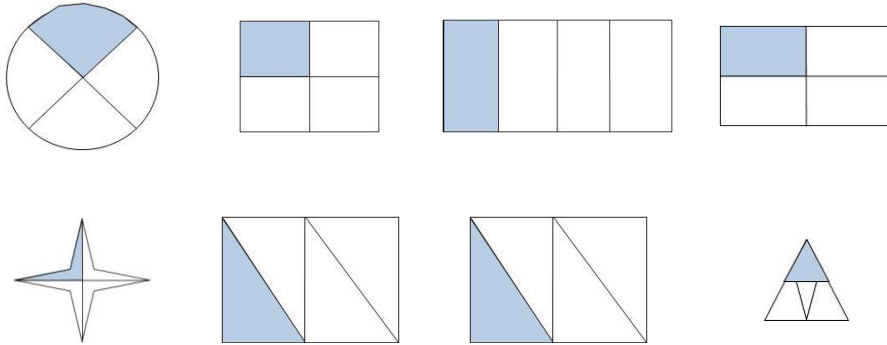
a. $\frac{1}{3}$

4. (b) Whole
5. (d) Yellow.

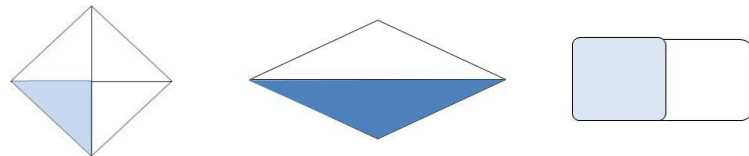
9. Fractions

Worksheet – 4
Pg. No.: 34

1. Shade one-quarter.



2. Fraction of shaded part.

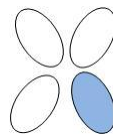
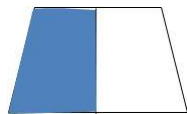


Ans:

$$\frac{1}{4}$$

$$\frac{1}{2}$$

$$\frac{1}{2}$$



Ans:

$$\frac{1}{2}$$

$$\frac{1}{4}$$

$$\frac{1}{2}$$

1. a. ₹ 26.50
b. ₹ 0.75
2. a. Twelve rupees five paise
b. Eighty six rupees ninety paise
3. a. 2407 paise
b. 13600 paise
4. a. ₹243.50
b. ₹6
5. Match:
 1. 250 paise – ₹2.50
 2. 2500 paise – ₹25
 3. 2050 paise – ₹20.50
 4. 2005 paise – ₹20.05
6. How many ₹2 coins is required to make the following amount.
(In C.W)

$$\begin{array}{r} \text{a)} \quad \frac{15}{2) 30} \\ \underline{2} \downarrow \\ 10 \\ \underline{10} \\ 0 \end{array}$$

Ans: 15 ₹2 coins are required

$$\begin{array}{r} \text{b)} \quad 50 \\ 2 \overline{) 100} \\ \underline{100} \\ 0 \end{array}$$

Ans: 50 ₹2 coins are required.

11. Money

Worksheet: 2
Pg. No.: 39

1. (In C.W)

$$\begin{array}{r} \text{1. a)} \quad \text{₹} \quad \overset{\boxed{1}}{54}.\overset{\boxed{1}}{25} \\ \text{₹} \quad \underline{60.75} \\ \text{₹} \quad \underline{115.00} + \end{array}$$

Ans: ₹ 115.00

$$\begin{array}{r} \text{b)} \quad \text{₹} \quad \overset{\boxed{1}}{92}.00 \\ \text{₹} \quad \underline{123.05} \\ \text{₹} \quad \underline{215.05} + \end{array}$$

Ans: ₹ 215.05

2. (In C.W)

$$\begin{array}{r} \text{a)} \quad \text{₹} \quad 89.00 \\ \text{₹} \quad \underline{36.00} \\ \text{₹} \quad \underline{53.00} - \end{array}$$

Ans: ₹ 53.00

$$\begin{array}{r} \text{b)} \quad \overset{614}{\text{₹}} \overset{14}{.48} \\ \text{₹} \quad \underline{18.50} \\ \text{₹} \quad \underline{56.95} - \end{array}$$

Ans: ₹ 56.95

3. Find the amount

$$\begin{array}{r} \text{₹} \quad 15 \\ \text{₹} \quad 30 \\ (+) \text{₹} \quad \underline{27} \\ \text{₹} \quad \underline{72} \end{array}$$

Ans: ₹72

4. Arrange smallest to largest

₹67.03, ₹70.70, ₹71.48, ₹72.76

5. C. W

$$\begin{array}{r} \text{Amount Rohan spent at book fair} = \text{₹ } 67.75 \\ \text{Vishal spent more than Rohan} = \text{₹ } 20 \\ \text{Amount spent by Vishal} = \underline{\text{₹ } 87.75 (+)} \\ \text{Ans: Amount spent by Vishal at book fair} = \text{₹ } 87.75 \end{array}$$

6.

$$\begin{array}{r} \text{Amount Mr. Gupta in his bank account} = \overset{1171610}{\text{₹ } 2870.00} \\ \text{Amount he withdrew} = \text{₹ } 985.00 (-) \\ \text{Balance amount in account} = \underline{\text{₹ } 1885.00} \\ \text{Ans: Balance amount in Mr. Gupta Bank account} = \text{₹ } 1885.00 \end{array}$$

11. Money

Worksheet: 3
Pg. No.: 40

1. Choose

$$\begin{array}{l} \text{a. (iii) } 15\text{₹} \\ \text{b. (ii) } ₹20 \\ \text{C. (iii) } ₹38 \Rightarrow \overset{410}{\text{₹ } 50} \\ \quad \quad \quad (-) \text{₹ } \underline{12} \\ \quad \quad \quad \text{₹ } \underline{38} \end{array}$$

$$\begin{array}{r} \text{2. a)} \quad \text{₹} \quad 5.00 \\ \text{₹} \quad \underline{2.00} \\ \text{₹} \quad \overset{\boxed{1}}{20}.50 \\ + \text{₹} \quad \underline{54.00} \\ \text{₹} \quad \underline{81.50} \end{array} \quad \begin{array}{r} \text{b)} \quad \overset{99}{\text{₹ } 100}.\overset{1}{00} \\ - \text{₹} \quad \underline{81.50} \\ \text{₹} \quad \underline{18.50} \end{array}$$

Ans: ₹ 81.50

Ans: ₹ 18.50

c. No

11. Money

Worksheet – 4
Pg. No.: 41

1. Choose

- a. 650 paise
b. ₹0.06

2. Add:

$$\begin{array}{r} \overset{\boxed{1}}{\text{₹}} 46.40 \\ (+) \overset{\boxed{1}}{\text{₹}} 50.60 \\ \hline \overset{\boxed{1}}{\text{₹}} 97.00 \end{array}$$

$$\begin{array}{r} \overset{\boxed{1}}{\text{₹}} 62.80 \\ (+) \overset{\boxed{1}}{\text{₹}} 72.80 \\ \hline \overset{\boxed{1}}{\text{₹}} 135.60 \end{array}$$

$$\begin{array}{r} \overset{\boxed{11}}{\text{₹}} 75.40 \\ (+) \overset{\boxed{11}}{\text{₹}} 24.60 \\ \hline \overset{\boxed{11}}{\text{₹}} 100.00 \end{array}$$

$$\begin{array}{r} \text{₹} 12.80 \\ (+) \text{₹} 12.20 \\ \hline \text{₹} 25.00 \end{array}$$

$$\begin{array}{r} \text{₹} 06.40 \\ (+) \text{₹} 20.20 \\ \hline \text{₹} 26.60 \end{array}$$

3. Convert into paise (Question no. correction)

- (i) 2280 paise
(ii) 600 paise
(iii) 2020 paise
(iv) 12000 paise

4. Solve

$$\begin{array}{r} \overset{\boxed{1}}{\text{₹}} 7.25 \\ (+) \overset{\boxed{1}}{\text{₹}} 20.75 \\ \hline \text{₹} 28.00 \end{array}$$

Ans: ₹ 28.00

$$\begin{array}{r} \overset{\boxed{1}}{\text{₹}} 123.25 \\ (+) \overset{\boxed{1}}{\text{₹}} 12.75 \\ \hline \text{₹} 136.00 \end{array}$$

Ans: ₹ 136.00

$$\begin{array}{r} \text{₹} 53.60 \\ (+) \text{₹} 11.25 \\ \hline \text{₹} 64.85 \end{array}$$

Ans: ₹ 64.85




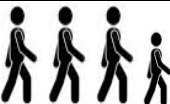


$$\begin{array}{r} \overset{\boxed{1}}{\text{₹}} 13.12 \\ (+) \overset{\boxed{1}}{\text{₹}} 17.18 \\ \hline \text{₹} 30.30 \end{array}$$

Ans: ₹ 30.30

13. Data Handling

Worksheet – 1
Pg. No.: 46

1. Observe & Answer

Number of students travelling to school		
Car		40
Bus		75
Cycle		65
Walk		35
 - 10  - 5		

a. Car, bus, cycle, walk.

b. Bus

c. $10 + 10 + 10 + 5 = 35$

d. Car – 40

bus – 75

Cycle – 65

Walk – 35 (+)

215

Ans: 215 students

$$\begin{array}{r}
 \text{e. Students coming by bus} \quad = 75 \\
 \text{Students coming by car} \quad = 40 (-) \\
 \hline
 \text{Difference} \quad = 35
 \end{array}$$

Ans: 35 Students






f. Bus and Cycle

13. Data Handling

Worksheet – 2

Pg. no.: 47

1. Observe & Answer.

Week	Toys Sold
Week 1	 = 25
Week 2	 = 17
Week 3	 = 21
Week 4	 = 14
Week 5	 = 33

a. Week 4

b. Week 33

c. $21 - 17 = 4$

d. Week 2






e. 2nd and 4th

3. Data Handling

Worksheet – 2

Pg. no.: 48

1. Title: Apple trees grown in each month.

Month	Planted
January	 = 25
February	 = 10
March	 = 20
April	 = 5
Each  stands for 5 apple trees	

a. Apple trees grown in each month.

b. 20 trees

c. January

d. Apple tree planted in month of March = 20

Apple tree planted in month of April = 5

Difference = $20 - 5 = 15$ trees.

Ans: 15 trees

e. April