

**Block-19 (T B)**

Name \_\_\_\_\_

1. Distribute in equal groups to find the number in each group using repeated subtraction

a) 18 pens in 3 groups      b) 16 caps in 4 groups      c) 12 erasers in 6 groups

2. Distribute in equal groups to find the number in each group and write

(i) multiplication sentence      (ii) division sentence

a) 100 biscuits in 10 groups      b) 33 colour pencils in 3 groups      c) 42 chairs in 7 groups

3. Write the missing number in division sentences

a)  $30 \div 5 = \text{-----}$       b)  $48 \div 6 = \text{-----}$       c)  $36 \div \text{-----} = 9$       d)  $24 \div \text{-----} = 8$ 4. Write the missing number in multiplication sentences       $4 \times \frac{1}{2} = 2m$ a)  $\text{----} \times 7 = 56$       b)  $\text{----} \times 8 = 32$       c)  $6 \times \text{----} = 54$       d)  $8 \times \text{----} = 40$ 

5. Which one will give you more cookies in your group?

a) Distribute 30 cookies in 5 groups      b) Distribute 45 cookies in 9 groups

**Block – 19 [W.B]****Date :17/02/18**

1. Mahi bought 45 sheets of wrapping paper. She wants to give 9 sheets to each student to pack gifts. How many students will get the sheets? Solve using repeated subtraction.

2. Rohan has 28 toys and he sold them to 7 students. How many toys did each student buy? Draw a picture and write the multiplication sentence with the missing number.

3. Riya has 40 candies and wants to distribute them among 10 kids. How many candies will each kid get? Draw a picture and write the division sentence with the missing number.

4. Complete

a) Total oranges = 15

No. of groups = 5

No. of fruits in each group =

Multiplication sentence =

b) a) Total cups = 20

No. of groups =

No. of cups in each group = 4

Division sentence =

5.  $5 \times \text{----} = 35$        $27 \div \text{----} = 9$        $6 \times \text{----} = 48$        $72 \div \text{----} = 8$  $\text{----} \times 9 = 63$  $64 \div 8 = \text{----}$  $\text{----} \times 8 = 32$  $36 \div 6 = \text{----}$ **Block – 20 [T.B]****Date :20/02/18**

1.

|                  | Number in each group | Number of groups | Multiplication sentence |
|------------------|----------------------|------------------|-------------------------|
| A. $20 \div 2$   |                      |                  |                         |
| B. $40 \div 5$   |                      |                  |                         |
| C. $100 \div 10$ |                      |                  |                         |

2. Write a story problem for  $30 \div 2 = 15$ ?

3. Find the half of the given numbers?

a) 18      b) 20      c) 32

4. Find the double of the given numbers?

a) 10      b) 8      c) 25

5. Can you find the half and double of an odd number? If not why?

**Block – 20 [W.B]****Date :21/02/18**

1. Draw a picture and solve the following

a)  $6 \div 2$       b)  $25 \div 5$       c)  $40 \div 10$ 

2. Write a story problem for

a)  $50 \div 5 = 10$       b)  $50 \div 10 = 5$

3.Find the double of

- a) 4                                b) 24

4.Find the half of

- a) 6                                 b) 20

5.Solve and match the following

- a)  $6 \div 2 = \underline{\quad}$                          $10 \times 2$                                 b)  $40 \div 5 = \underline{\quad}$                          $3 \times 2$   
c)  $90 \div 10 = \underline{\quad}$                          $5 \times 4$                                  d)  $20 \div 2 = \underline{\quad}$                          $9 \times 10$

**Block – 21 [T.B]**

**Date :22/02/18**

1.Divide using equal (place value blocks)

- a)  $48 \div 4$                                 b)  $66 \div 6$

2.Divide using equal sharing and find the remainder

- a)  $86 \div 7$                                 b)  $73 \div 8$

3.Divide using long division by expanding and write the dividend, divisor, quotient and remainder.

- a)  $40 \div 3$                                 b)  $35 \div 6$

**Block – 21 [W.B]**

**Date :23/02/18**

1.Draw a picture (tens and ones ) and solve

- a)  $65 \div 5$                                 b)  $38 \div 2$

2.Divide using equal sharing. Find the remainder and draw a picture

- a)  $31 \div 6$                                  b)  $49 \div 8$

3.Write a story problem for  $35 \div 7$

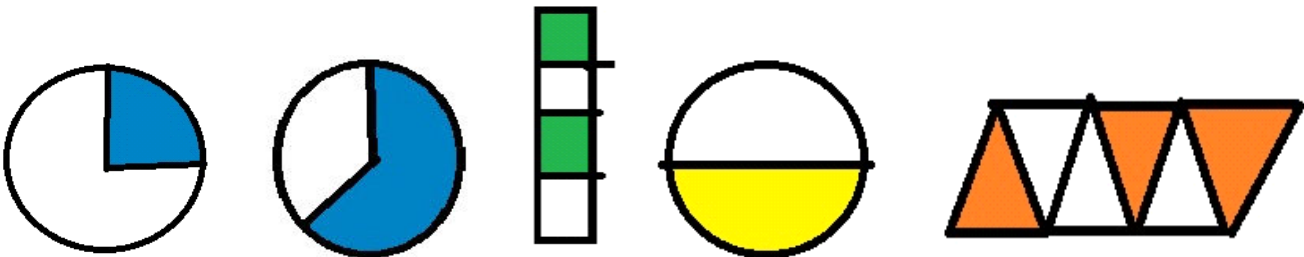
4 .Raj pays 98 rupees to a shopkeeper to buy 7 books each costing the same. What is the cost of 1 book.

Which operation will you apply and why?

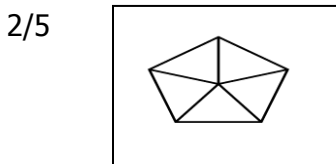
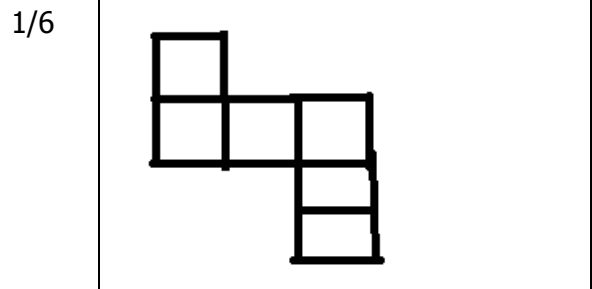
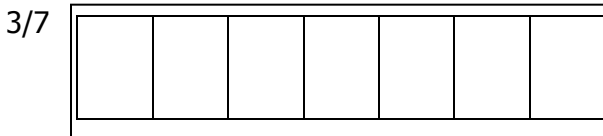
**Block – 22 [T.B]**

**Date :26/02/18**

1.Write the fraction which is shaded. Write the fraction which is not shaded


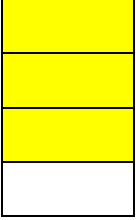


2.Shade the following shapes according to the fraction given




3.Tina has 10 burgers. How can she divide them equally among 6 friends so that each gets a fair share?

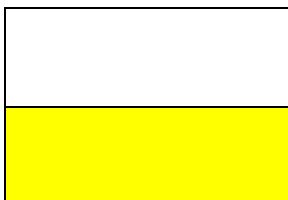
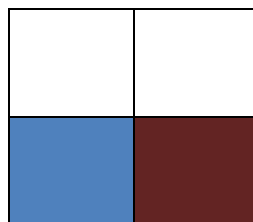
1. Divide each picture into halves ?
2. Kalyan and Ravi have 5 pan cakes. Draw a picture to show how Kalyan and Ravi can divide the pan cakes so that each get a fair share?
3. Divide each picture into fourths
4. Divide each picture into thirds
5. Fill up the table by counting fraction parts(words)

| Q.No | PICTURE  | FRACTION SHADED | FRACTION NOT SHADED |
|------|--|-----------------|---------------------|
| 1.   |   |                 |                     |
| 2.   |  |                 |                     |
| 3.   |  |                 |                     |

6. Name each fraction in pictures, words and numbers

| Picture   | Words      | Fraction |
|---|------------|----------|
|  |            |          |
|   |            | $1/2$    |
|   | Two Thirds |          |

7. Which shaded part is more and why ?



**Block – 23 [T.B]****Date :28/02/18**

1. Write the following numbers in different ways and find out the total values:

- (a) ₹100+ ₹20+₹50+50p coin+50p coin  
 (b) ₹50 note+₹100+ ₹100+₹5 +₹1 +50p coin  
 (c) ₹10 coin+ ₹50 note+₹ 100 note +50p coin

2. What notes will you use to pay for the given things?

- (a) Shirt=₹215 ; (b) Belt=₹85 ; (c) Tie=₹175

3. Find the total cost of the given item.

- (a) Book =₹145; Pencil=₹14 (b) Bottle= ₹95 ; Bag= ₹185

4. Read the cost of the given item and solve the following question.

|      |         |               |      |      |
|------|---------|---------------|------|------|
| Item | T-Shirt | Pair of Socks | Belt | Tie  |
| Cost | ₹225    | ₹70           | ₹85  | ₹205 |

- (a) What is the total cost of T- shirt and tie?  
 (b) How much I will spend if I bought a belt and tie?  
 (c) How much money will I get back if I pay ₹500 to buy a T-shirt?  
 (d) What is the total cost of 2 pair of socks?  
 (e) How much money you paid if you bought one belt and you are left with ₹70?

**Block – 23 [W.B]****Date :1/3/18**

1. Fill in the blanks:

[6M]

| Coins                   | Total amount                       |
|-------------------------|------------------------------------|
| ₹10    ₹25    ₹1    ₹2  |                                    |
|                         | 5 rupees; 100 rupees; 50 p ; 50 p; |
| ₹10    50p    50p    ₹2 |                                    |

2. Complete the bill:

[4M]

| Item           | Cost of Item | Number of Item | Total cost |
|----------------|--------------|----------------|------------|
| Crayon box     | ₹22          | 1              |            |
| pen            | ₹ 5          | 1              |            |
| Crossword book | ₹ 60         | 1              |            |
| Cook book      | ₹ 25         | 1              |            |

3. Read the above bill and answer the following question : [5x2=10M]
- What is the total cost of cook book and crossword book?
  - What is the cost of 5 pens?
  - Riya paid ₹250 to buy a crayon box. How much money she got back from shopkeeper?
  - Which book is more costly?
  - What is the total cost of 1 cookbook and 1 pen?

**Block – 24 [T.B]**

**Date :5/3/18**

1. Read the calendar and answer the following question. [5x2=10M]

| July 2009 |        |         |           |          |        |          |
|-----------|--------|---------|-----------|----------|--------|----------|
| Sunday    | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|           |        |         | 1         | 2        | 3      | 4        |
| 5         | 6      | 7       | 8         | 9        | 10     | 11       |
| 12        | 13     | 14      | 15        | 16       | 17     | 18       |
| 19        | 20     | 21      | 22        | 23       | 24     | 25       |
| 26        | 27     | 28      | 29        | 30       | 31     |          |

- How many Saturdays are there in the month of July?
- How many Sundays are there in the month?
- Which day is the first day of the month?
- Which day is the last day of this month?
- If Saturday and Sunday are the holidays , then how many holidays you will get in this month?

2. Draw a time line to show this events [5x2=10M]

- Holi- March
- Good Fri day- April
- Republic day-January
- Childrens day - November
- Teacher's day - September

**Block – 24 [W.B]**

**Date :6/3/18**

I. Fill in the blanks [8M]

- There are \_\_\_\_\_ days in a year
- There are \_\_\_\_\_ months in a year.
- There are \_\_\_\_\_ weeks in a year.
- There are \_\_\_\_\_ days in a leap year.
- There are \_\_\_\_\_ days in March.
- There are \_\_\_\_\_ in November.
- There are \_\_\_\_\_ weeks in December.
- There are \_\_\_\_\_ days in the month of February in leap Year.

II. Draw a time line and show these given festivals on it: [6M]

- March-Holi
- October- Diwali
- August- Raksha bandhan
- September—Ganesh Chaturthi
- November—Childrens Day
- December-Christmas

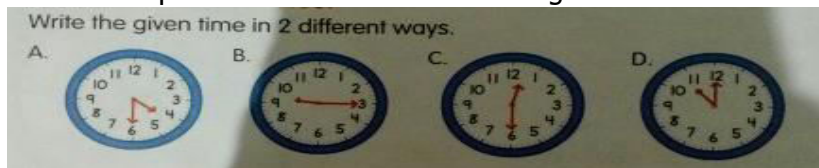
III. Read the above time line and answer the following questions. [6M]

- When do we celebrate Raksha bandhan?
- How many months gap are there in Holi and Diwali?
- Which festival comes just before Christmas?

**Block – 25 [T.B]**

**Date :7/3/18**

1. Look at the picture and solve the following [4 +6= 10M]



a.

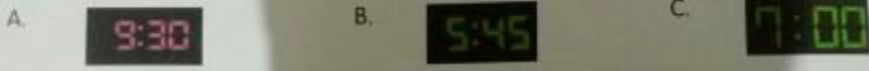
On what number will be the minutes hand for the given time?

- A. 5:45    B. 1:15    C. 3:00    D. 6:30    E. 4:30    F. 9:00

- b.  
2. Look at the picture and solve the following:

[3+3=6M]

Draw analogue clocks to show the time.



(a)

Where would the minutes and hours hand be for the given time?

- A. 6:30    B. 7:45    C. 5:15

(b)

3. What time will be 2 hours after 1:15?  
4. What time will be 2 hours after 1:15?

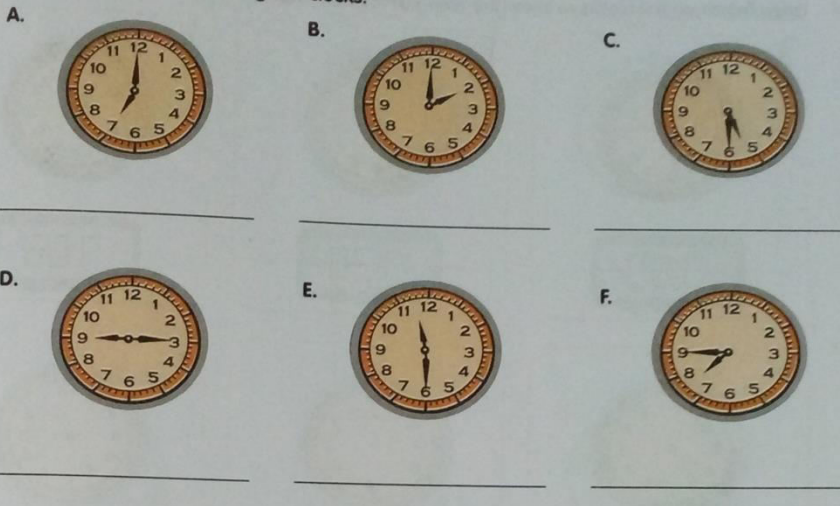
[2M]

[2M]

**Block – 25 [W.B]**

**Date : 8/3/12.**

1 Write the time shown on the given clocks.

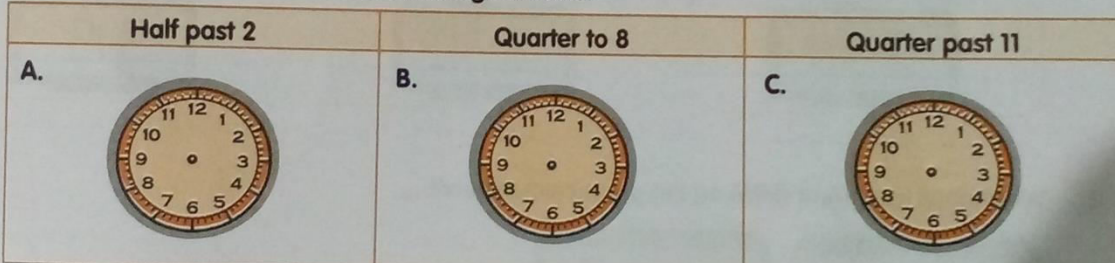


[6M]

[6M]

2.

Draw the hands of the clock to show the given time.



3. Write the given time in 00:00 format.

[6M]

- a. Half past 6 = \_\_\_\_\_      b. Quarter past 5 = \_\_\_\_\_  
c. Quarter to 12 = \_\_\_\_\_      d. 3'0 clock = \_\_\_\_\_  
e. Quarter past 7 = \_\_\_\_\_      f. Half past 9 = \_\_\_\_\_

4. What does the AM and PM show on the given clock?

[2M]

10:30 AM

10:30 PM

**Block – 16 [T.B]**

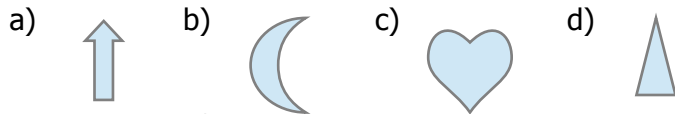
**Date :9/3/18**

1.CREATE AN AABBCAABBC PATTERN USING CIRCLES AND TRIANGLES?

[2M]

2.CREATE A PATTERN BY ROTATING THE GIVEN SHAPES

[4M]



3.EXTEND THE GIVEN PATTERN

[2M]



4.COMPLETE THE GIVEN NUMBER PATTERN BY ADDING 2 NUMBERS

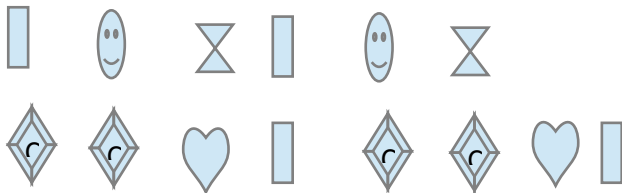
[8M]

- a) 4, 8, 12, \_\_, \_\_
- b) 1, 20, 2, 40, \_\_, \_\_
- c) 1, 11, 2, 22, 3, 33, \_\_, \_\_



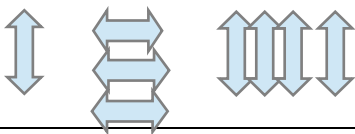
[2M]

5.IDENTIFY THE PATTERN



6.DRAW THE NEXT PICTURE TO SHOW A PATTERN

[2M]



**Block – 18 [T.B]**

**Date :12/3/18**

1. Name two objects that can

[3M]

- a. Roll
- b. slide
- c. both roll and slide

2. Identify the given 3-D shapes with the clues:

[3M]

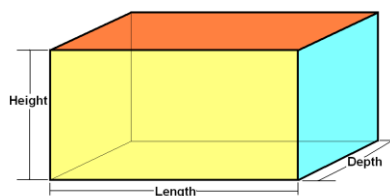
- a. This shape has no corners --
- b. This shape has 6 square faces –
- c. This shape has 2 edges –

3. What property of a 3-D shape will help us build it with straws and play dough?

[1M]

4. Name three similarities and 1 difference between these shapes.

[2M]



Cuboid



Cube

5. Draw and write the properties of the following:

[9M]

- a. Cylinder
- b. Cone
- c. Sphere

6. How many straws and balls are needed to make:

[2M]

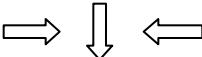

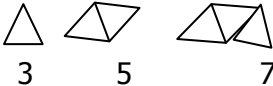
- a. Cube
- b. Pyramid

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**Block – 17 [W.B]****Date :13/3/18**

1. WRITE THE NAME OF EACH 3D SHAPE? [1M]  
a) DICE      b) DRUM
2. FILL IN BLANKS [6M]  
a) A CYLINDER HAS \_\_\_\_\_ FACES \_\_\_\_\_ EDGES \_\_\_\_\_ CORNERS  
b) A SPHERE HAS \_\_\_\_\_ FACES \_\_\_\_\_ EDGES \_\_\_\_\_ CORNERS  
c) A CONE HAS \_\_\_\_\_ FACES \_\_\_\_\_ EDGES \_\_\_\_\_ CORNERS  
d) A CUBE HAS \_\_\_\_\_ FACES \_\_\_\_\_ EDGES \_\_\_\_\_ CORNERS
3. WRITE THE COMMON PROPERTIES OF THESE SHAPES [4M]  
a) CUBE, CUBOID      b) CYLINDER, SPHERE
4. WRITE TWO DIFFERENCES 4M  
a) CONE, SPHERE      b) CUBE, CYLINDER
5. WRITE THE NAMES OF TWO OBJECTS THAT LOOKS LIKE CUBOID? [2M]
6. IDENTIFY ONE 2D SHAPE THAT CAN BE SEEN ON THE FACE OF GIVEN 3D SHAPE [2M]  
a) CUBE      b) CONE
7. NAME TWO SHAPES THAT HAVE NO CORNERS? [1M]
- 

**Block – 17 [T.B]****Date :14/3/18**

1. DRAW AN ABABAB PATTERN USING ONLY ONE SHAPE? [2M]
2. DRAW A GROWING PATTERN BY ROTATING A SHAPE? [2M]
3. DRAW SHAPES TO CONTINUE THE GIVEN PATTERN? [3M]  
a)       b) 
4. CONTINUE THE PATTERN [3M]  
a)   
3      5      7
- b) 10A, 9B, 7C \_\_, \_\_      c) 1, 5, 2, 10, 3, 15, \_\_, \_\_
5. EXTEND THE PATTERNS [2M]  
a) 6, 12, 18, \_\_, \_\_      b) 5, 15, 25, \_\_, \_\_
6. CREATE 'A SUM OF NUMBER' PATTERN BY ADDING 4 NUMBERS [3M]  
a)  
b)  
c)
7. CREATE A GROWING PATTERN WITH ANY [3M]  
a) SHAPE      b) LETTER      c) NUMBER OF YOUR CHOICE
8. DECODE THE SECRET MESSAGE [2M]  
3P3A3T3T3E3R3N