# CLASS II
## TERM II
## 2023-2024

# *MATHEMATICS*

# INDEX

# Let's Revise

## 1. Write in words:-

a) 183 _____

b) 279 _____

c) 432 _____

d) 307 _____

e) 264 _____

f) 400 _____

g) 325 _____

h) 312 _____


## 2. Write In numerals:-

a) One hundred fourteen

b) Four hundred forty

c) Seven hundred eighty three

d) Two hundred five

e) Seven hundred Seventy

f) Six hundred twenty six

g) Five hundred fifty five

h) Three hundred fifteen

Remarks _____ T. Sign

**RIVISION**

## Ordinal Numbers (1-20)

### 1. Write the ordinal numbers :-

1. _____      11. _____

2. _____      12. _____

3. _____      13. _____

4. _____      14. _____

5. _____      15. _____

6. _____      16 _____

7. _____      17. _____

8. _____      18. _____

9. _____      19. _____

10. _____     20. _____

### 2. Fill in the blanks:-

1. L Is the _____ letter In the word PLAYER.

2. M is the _____ letter in the word DECEMBER.

3. C Is the _____ letter In the word CHILDREN.

4. E is the _____ letter in the word INTERNATIONAL.

5. S Is the _____ letter In the word TOYS.

6. B is the _____ letter in the word REPUBLIC.

# RIVISION

## Addition

```
  H  T  O          H  T  O          H  T  O
  9  1  3          2  3  4          7  0  3
+    6  8        +  1  3  9        +  1  6  9
_____        _____        _____

_____        _____        _____


  H  T  O          H  T  O          H  T  O
  4  8  0          5  2  1          6  2  5
+  4  1  0        +  2  4  5        +  1  7  3
_____        _____        _____

_____        _____        _____
```

## Subtraction

```
     T  O             T  O             T  O
     7  8             5  0             9  7
  -  2  4          -  3  0          -  4  3
_____        _____        _____

_____        _____        _____


  H  T  O          H  T  O          H  T  O
  9  4  8          4  0  6          8  6  7
-  5  1  3        -  1  0  2        -  2  5  4
_____        _____        _____

_____        _____        _____
```

# Multiplication

Date _____

## 1. Fill in the boxes

a)  $3 \times 5 =$  ⬜

b)  $4 \times 4 =$  ⬜

c)  $2 \times 9 =$  ⬜

d)  $5 \times 5 =$  ⬜

e)  $6 \times 4 =$  ⬜

f)  $2 \times 5 =$  ⬜

g)  $7 \times 3 =$  ⬜

h)  $7 \times 7 =$  ⬜

## 2. Find the product

```
   T   O            T   O            T   O
   2   0            4   4            3   3
 X     3          X     2          X     3
 _____         _____         _____

 _____         _____         _____
```

```
 H  T   O         H  T   O         H  T   O
 1  4   2         3  4   2         1  0   3
    X   2            X   2            X   3
 _____        _____        _____

 _____        _____        _____
```

## 3.  Fill in the blanks

a)  7 x [          ]  = 21            g)  3 x [          ]  = 21

b)  2 x [          ]  = 10            h)  4 x [          ]  = 32

c)  3 x [          ]  = 12            i)  7 x [          ]  = 49

d)  5 x [          ]  = 45            j)  6 x [          ]  = 12

e)  1 x [          ]  = 10            k)  5 x [          ]  = 15

f)  6 x [          ]  = 36            l)  2 x [          ]  = 14


## 4.  Multiply the following (Solve mentally)

a)  80 x 10    = [          ]        f)  20 x 10   = [          ]

b)  26 x 100   = [          ]        g)  44 x 100  = [          ]

c)  89 x 10    = [          ]        h)  30 x 10   = [          ]

d)  17 x 100   = [          ]        i)  25 x 100  = [          ]

e)  55 x 100   = [          ]        j)  23 x 10   = [          ]

# Divide the following with long division method.

| | | |
|---|---|---|
| $42 \div 7$ | $28 \div 4$ | $36 \div 6$ |

$$\begin{array}{r} 6 \\ 7\overline{)42} \\ -\ 42\ (7 \times 6 = 42) \\ \hline 0 \\ \hline \end{array}$$

Quotient = [ ]

Quotient = [ ]

Quotient = [ ]

| | | |
|---|---|---|
| $45 \div 5$ | $48 \div 8$ | $56 \div 7$ |

Quotient = [ ]

Quotient = [ ]

Quotient = [ ]

| | | |
|---|---|---|
| $35 \div 7$ | $36 \div 4$ | $81 \div 9$ |

Quotient = [ ]

Quotient = [ ]

Quotient = [ ]

**Division**

Date _____

## 4. Fill the missing numbers

a) $15 \div 15 = $ _____

b) $0 \div 10 = $ _____

c) $15 \div$ _____ $= 3$

d) $64 \div 1 = $ _____

e) _____ $\div 14 = $ _____

f) _____ $\div 2 = 6$

## 5. Divide the following by long division :

a) $6 \overline{)36}$

_____

_____

b) $4 \overline{)40}$

_____

_____

b) $3 \overline{)18}$

_____

_____

b) $2 \overline{)16}$

_____

_____

c) $7 \overline{)35}$

_____

_____

f) $9 \overline{)27}$

_____

_____

**Fraction**

## 1. Colour the figures to show the fraction

a) $\dfrac{1}{4}$
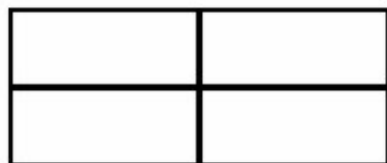
b) $\dfrac{2}{3}$
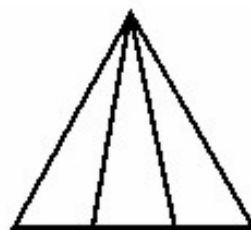
c) $\dfrac{1}{3}$
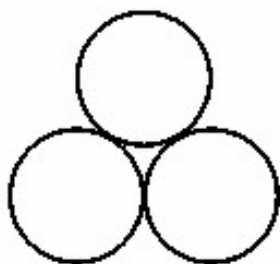
d) $\dfrac{2}{8}$

## 2. Write In Words

a) $\dfrac{4}{7}$ = _____

b) $\dfrac{3}{8}$ = _____

c) $\dfrac{7}{9}$ = _____

d) $\dfrac{5}{6}$ = _____

e) $\dfrac{3}{4}$ = _____

f) $\dfrac{7}{10}$ = _____

Remarks _____ T. Sign

**Fraction**

## 3. Identify the numerator and denominator in fraction.

|  | | **Numerator** | **Denominator** |
|---|---|---|---|
| a) | $\frac{5}{8}$ | _____ | _____ |
| b) | $\frac{7}{9}$ | _____ | _____ |
| c) | $\frac{8}{8}$ | _____ | _____ |
| d) | $\frac{9}{10}$ | _____ | _____ |

## 4. Write the fraction, if denominator and numerator are given

|  | **Numerator** | **Denominator** | **Fraction** |
|---|---|---|---|
| a) | 4 | 9 | _____ |
| b) | 5 | 8 | _____ |
| c) | 2 | 3 | _____ |
| d) | 7 | 2 | _____ |

## Numerator and Denominator

In a fraction, number above line is called **numerator** and the number below the line is called **denominator**. Thus $\frac{5}{6}$ 5 is numerator and 6 is denominator. In $\frac{4}{5}$ , 4 is numerator and 5 is denominator.

## Exercise 1

**1. Colour 1 whole with different colours :**
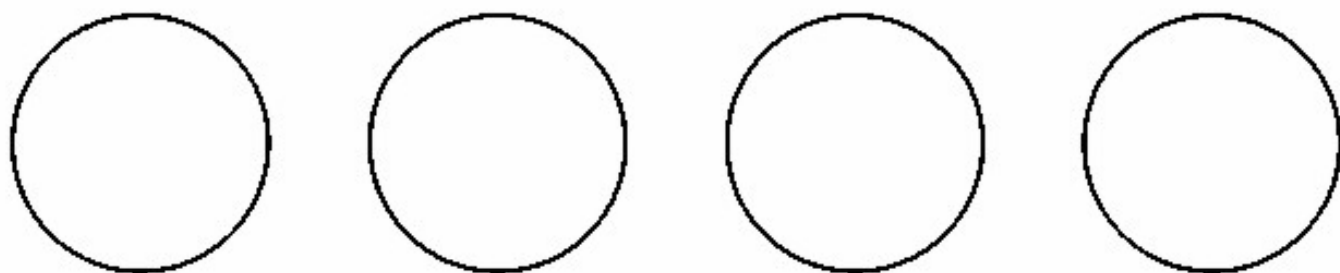


**2. Colour half of the following :**
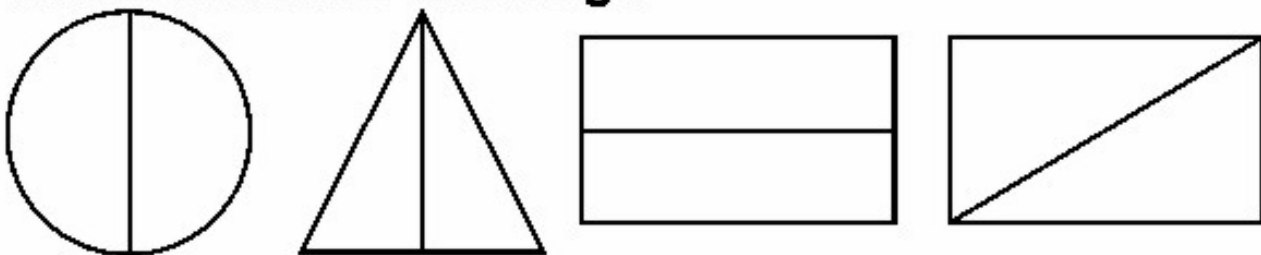


**3. Colour (quarter) of the following :**
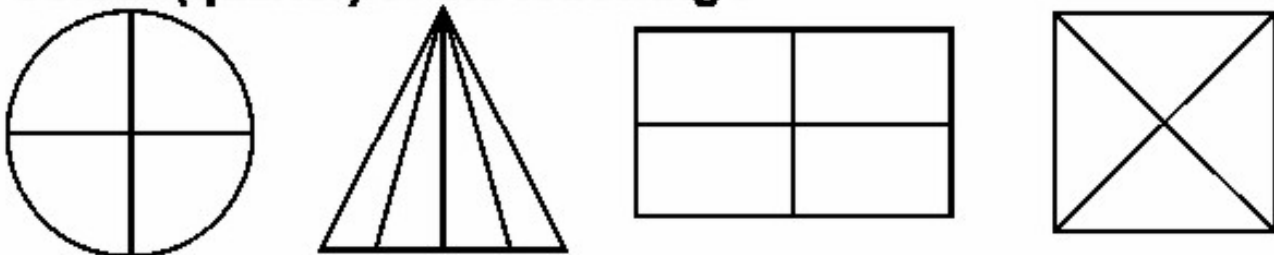


**4. Colour (One-third) of the following :**
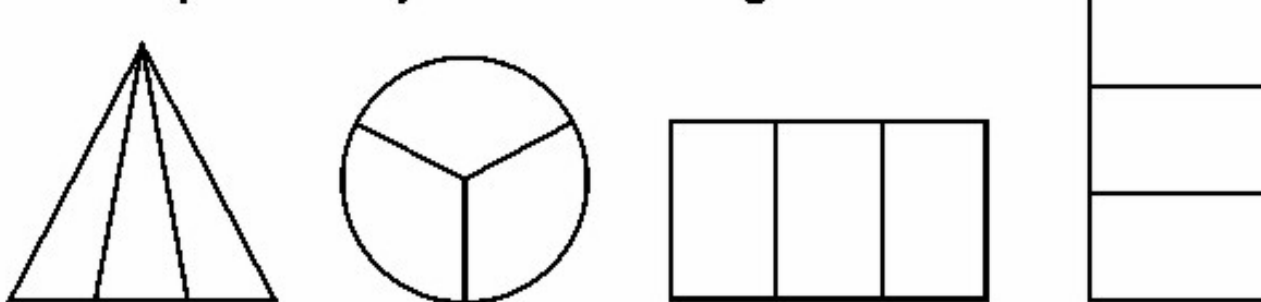
## 5. Match the following

1. $\dfrac{3}{4}$

2. $\dfrac{2}{5}$
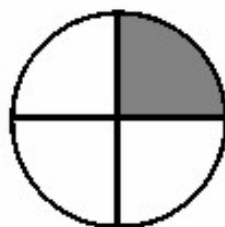
3. $\dfrac{1}{4}$
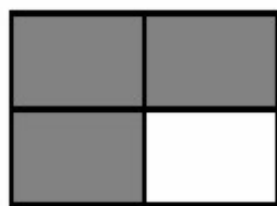
4. $\dfrac{3}{4}$
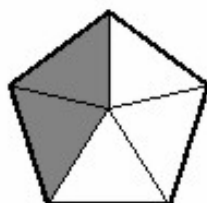
## Exercise 2

## 1. Colour to show the given fraction :

1. $\dfrac{1}{5}$

2. $\dfrac{3}{7}$

3. $\dfrac{2}{3}$
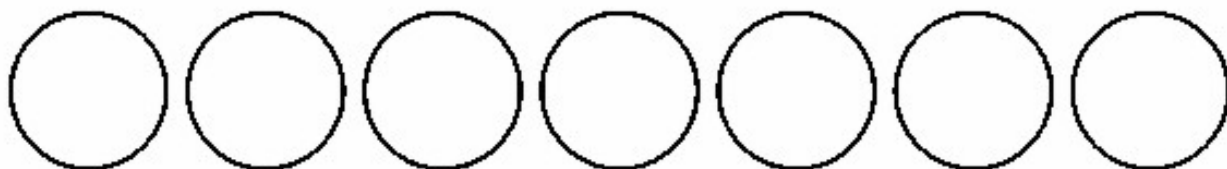
**Fraction**

## 4.  Write fraction of the shaded part

1)

2)

3)

4)

5)

6)

7)

8)
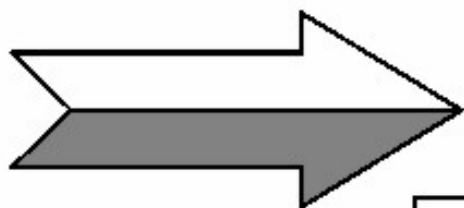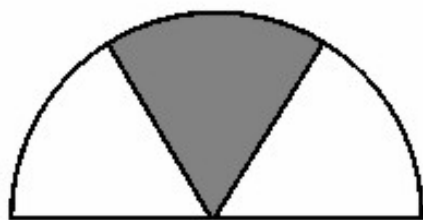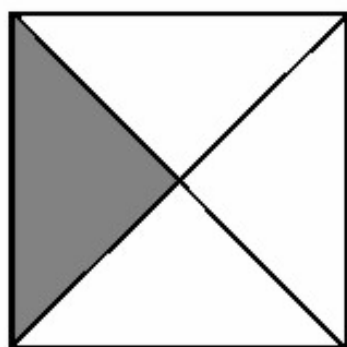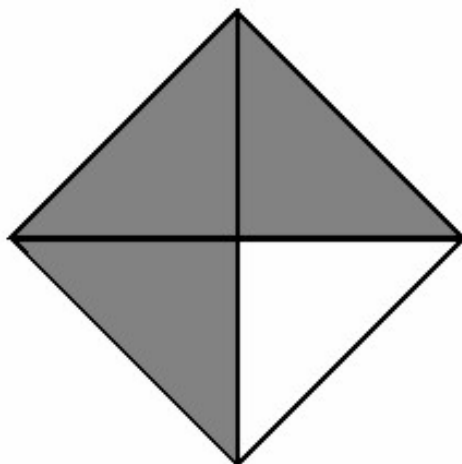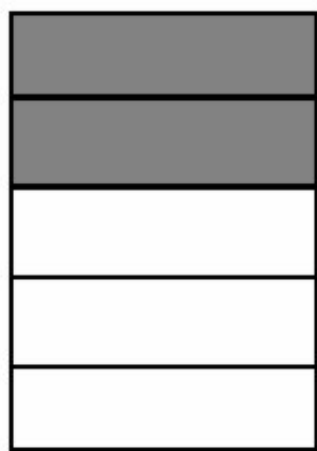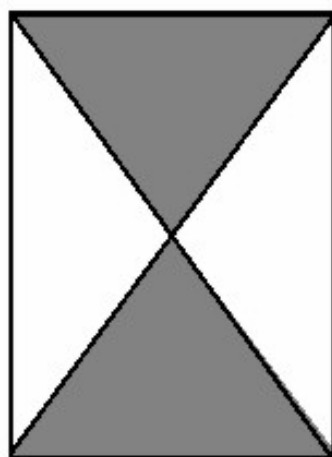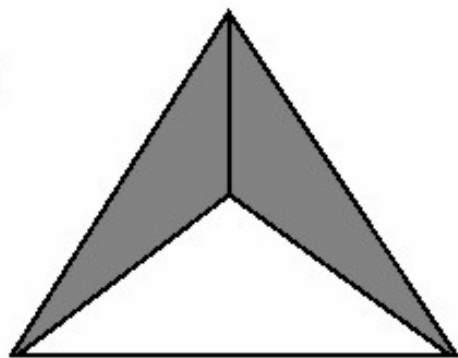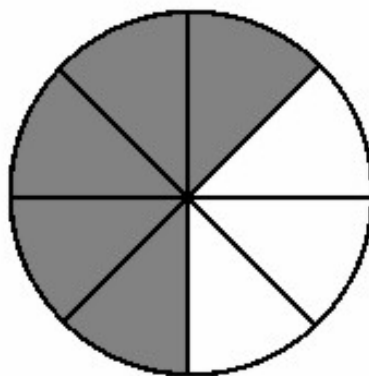
**Fraction**

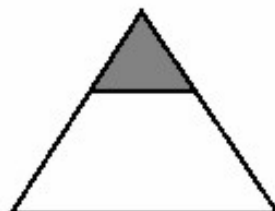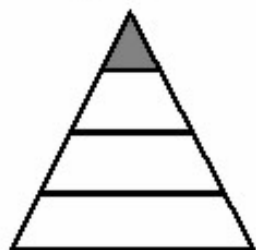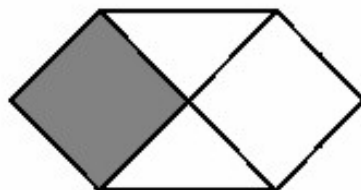## 5. Tick (✔) the figures that show $\frac{1}{2}$

a)  ☐
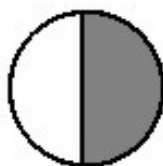
b)  ☐
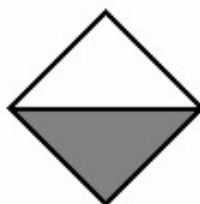
c)  ☐
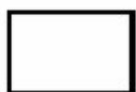
d)  ☐
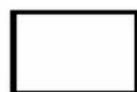
e)  ☐

f)  ☐

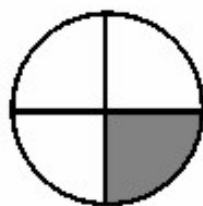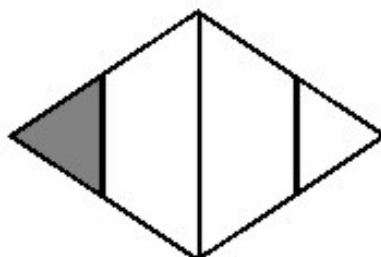## 6. Tick (✔) the figures that show $\frac{1}{4}$

a)  ☐

b)  ☐

c)  ☐

d)  ☐

e)  ☐

f)  ☐

# Time
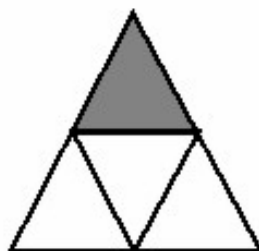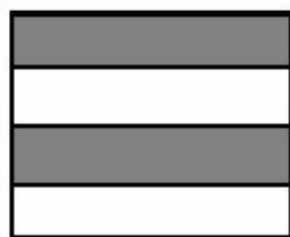
## My Day

I get up at _____ o' clock.

I take bath at _____ o' clock.

I take bus at _____ o' clock.

I eat tiffin at _____ in the school.

I return from school at _____ o' clock

I do my homework at _____ o' clock

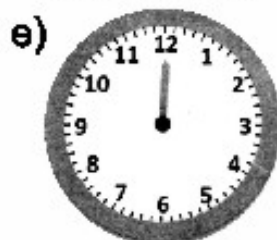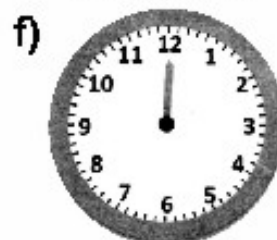## Draw the hour hands on the given clock faces.

a) 2 O'Clock

b) 10 O'Clock

f) 6 O'Clock

d) 7 O'Clock

e) 12 O'Clock

f) 9 O'Clock

## Draw hands of the clock to show the correct time :

12:00
or
12 o' clock.

12:15
or
Quater past 12

12:30
or
half past 12

12:45
or
quater to 1

# Do you remember the seven days of the week ? Write their names.

**1st days of the week**

M

**2nd days of the week**

T

**3rd days of the week**

W

**4th days of the week**

T

**5th days of the week**

F

**6th days of the week**

S

**7th days of the week**

S

**Which day is always a holiday ?**

## Fill in the blanks

1. Our school remains closed on every _____ .

2. The day before Thursday is _____.

3. The first day of the week is _____.

4. The day after wednesday is _____.

5. The day after Friday is _____.

6. 2 days after Monday is _____.

7. 7 days after Saturday is _____.

## Today, Yesterday and Tomorrow

The day at present or this very day is called TODAY.

The day before today is called YESTERDAY.

The day after today is called TOMORROW.

- A leap year comes after every 4 years.
- A fortnight has 2 weeks, a month has 4 weeks and a year has 52 weeks
- A year is divided into four major seasons.
  They are summer, winter, autumn and spring

# EXERCISE

## 1. Complete the names of the months of the year.

| J | A |   |   | A |   | Y |  |  | F |   | B |   |   | R | Y |
|---|---|---|---|---|---|---|--|--|---|---|---|---|---|---|---|

| M |   |   | C |   |   | A | P |   |   | L |   | A |   |   | J |   | N |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| J |   | L |   | A |   |   | U |   | T |   | S |   | P |   |   | M |   |   | R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| O |   | T |   | B |   | R |  |  | N |   |   | E | M |   |   | R |
|---|---|---|---|---|---|---|--|--|---|---|---|---|---|---|---|---|

| D |   |   | E |   | B |   | R |
|---|---|---|---|---|---|---|---|

## Fill in the blanks

1. There are _____ months in a year having 31 days each.

2. There are _____ months in a year having 30 days each.

3. February has _____ days.

4. There are _____ days in a leap Year.

5. 1 fortnight = _____ weeks.

6. 1 month = _____ weeks.

7. 1 year = _____ weeks

8. Which month comes before July _____.

9. A year is divided into _____ major seasons.

10. A leap year comes after every _____ years.
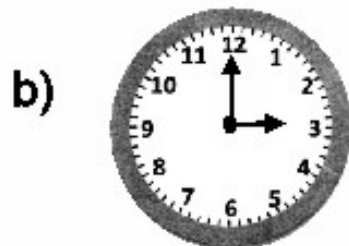
11. Which month comes after August _____.

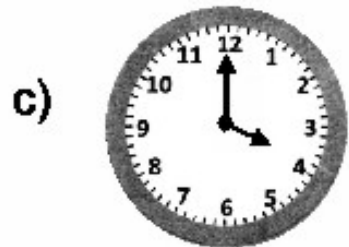# Draw the hour hand of each clock as per the time given below.

a) 

1 : 00

b) 

2 : 00

c) 

6 : 00

d) 

11 : 00
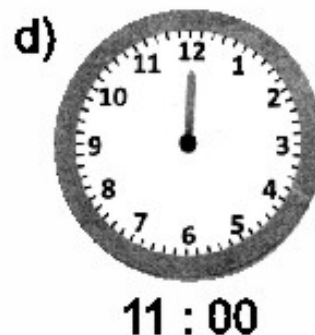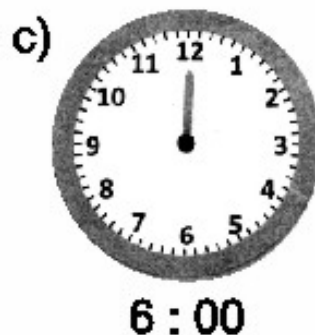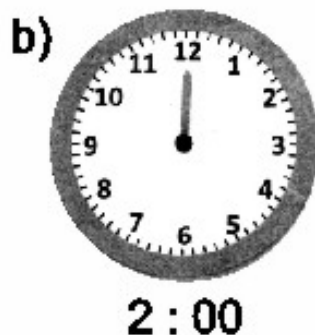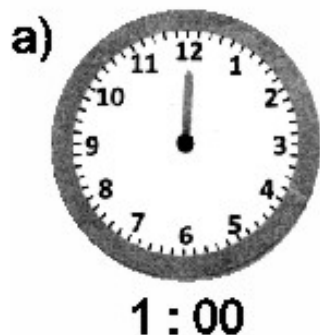
# Match the clocks that show the same time.

a) 

i) **3:00**

b) 

ii) **1:00**
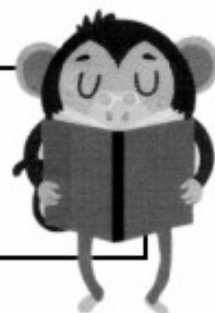
c) 

iii) **10:00**

d) 

iv) **5:00**

e) 
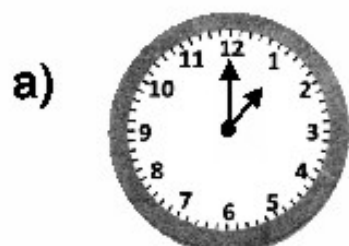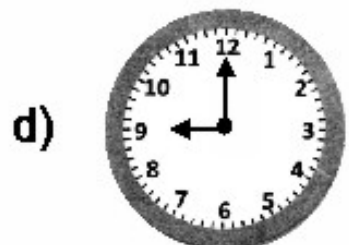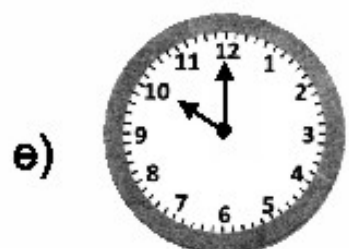
v) **9:00**

## 1. Match the time in words and figures.

a.  3:15            10  o'clock

b.  4:00            half past time

c.  5:30            quarter past three

d.  10:45           half past five

e.  9:30            4 o'clock

f.  10:00           quarter to three

g.  2:45            quarter to eleven

**Remember :**
**Quarter means**
**15 minutes**

## 2. Read the time in the clocks and write it in both words and figures.

a.

b.

c.

d.

e.

f.

**MEASUREMENT**

**A. i)** We measure Length in _____ and _____.

**II)** Largest unit of Length is _____.

**iii)** Smallest unit of Length is _____.

**iv)** Short form

    **a)** Metre = _____      **b)** Centimetre = _____

    **c)** Kilometre = _____      **d)** Millimetre = _____

**v)** 1 m = _____ cm      1 km = _____ m

**B.** **Measurement of weight**

**1)** We measure weight in _____ and _____

**2)** Largest unit of weight is    = _____

**3)** Smallest unit of weight is    = _____

**4)** Short Form

    **a)** Kilogram    = _____      **b)** gram = _____

**5)** 1 Kilogram    = _____ grams

**2.** **Add the following :**

**a)** Add : 312 g and 127 g

```
    3  1  2  g
+   1  2  7  g
_____
             g
_____
```

**b)** Add : 250 g and 115 g

```
    2  5  0  g
+   1  1  5  g
_____
             g
_____
```

**c)** Add : 843 g and 612 g

```
    8  4  3  g
+   6  1  2  g
_____
             g
_____
```

**d)** Add : 272 g and 612 g

```
    2  7  2  g
+   6  1  2  g
_____
             g
_____
```

Remarks _____ T. Sign

**Measurement**

e) **Add : 443 Kg and 229 Kg**

```
      4   4   3   Kg
  +   2   2   9   Kg
  _____
                  Kg
  _____
```

f) **Add : 37 Kg and 29 Kg**

```
          3   7   Kg
  +       2   9   Kg
  _____
                  Kg
  _____
```

g) **Add : 4 Kg and 246 g and**
   **3 KG and 620 g**

```
      Kg          g
      4          246
  +   3          620
  _____

  _____
```

h) **Add : 7 Kg and 539 g and**
   **6 Kg and 408 g**

```
      Kg          g
      7          539
  +   6          408
  _____

  _____
```

l) **Add : 2 Kg and 239 g and**
   **3 KG and 150 g**

```
      Kg          g
      2          239
  +   3          150
  _____

  _____
```

J) **Add : 5 Kg and 228 g and**
   **4 Kg and 371 g**

```
      Kg          g
      5          28
  +   4          71
  _____

  _____
```

**3.   Subtraction Sums**

a)
```
      5   2   5   g
  -   4   0   1   g
  _____
                  g
  _____
```

b)
```
      2   1   2   g
  -   1   0   0   g
  _____
                  g
  _____
```

c)
```
      8   2   3   g
  -   5   1   0   g
  _____
                  g
  _____
```

d)
```
      7   8   9   g
  -   6   7   8   g
  _____
                  g
  _____
```

e)
```
      5 6 8  Kg
  -   4 0 2  Kg
  _____
             Kg
  _____
```

f)
```
      8 7 6  Kg
  -   3 2 1  Kg
  _____
             Kg
  _____
```

g)

| | Kg | g |
|---|---|---|
| | 7 | 689 |
| - | 6 | 408 |

h)

| | Kg | g |
|---|---|---|
| | 6 | 417 |
| - | 3 | 203 |

i)

| | Kg | g |
|---|---|---|
| | 8 | 549 |
| - | 3 | 125 |

j)

| | Kg | g |
|---|---|---|
| | 4 | 898 |
| - | 1 | 536 |

## 4. What will you use to measure the weight of the following (gram or Kilogram) :-

a)

b)

c)

d)

Date _____

## 5. Circle the Correct Answer :
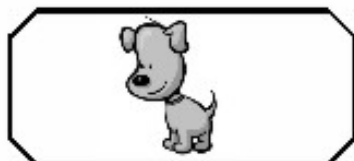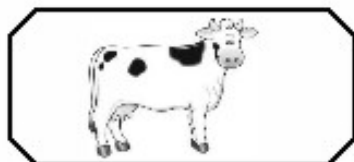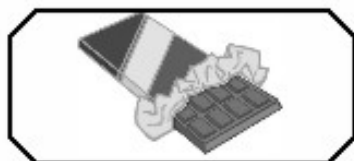
|  | A | B |
|---|---|---|
| a) | | g / kg |
| b) | | g / kg |
| c) | | g / kg |
| d) | | g / kg |
| e) | | g / kg |
| f) | | g / kg |
| g) | | g / kg |
| h) | | g / kg |
| i) | | g / kg |

**C.**   **Measurement of Capacity**

1)   We measure Capacity in _____ and _____

2)   Largest unit of Capacity is   = _____

3)   Smallest unit of Capacity is   = _____

4)   Short Form

     a)   Litre              = _____

     b)   Millilitre       = _____

5)   4 L              = _____ ml

I)   5 L  = _____ x _____ ml

          = _____ ml

ii)   4 L  = _____ x _____ ml

          = _____ ml

III)   3 L  = _____ x _____ ml

          = _____ ml

# Data Handling

Date _____

**3.** **Study the table carefully. Then fill in the blanks.**
**Number of birthdays occuring in the particular month are given below**

| Month | Number of Students |
|---|---|
| January | 2 |
| February | 3 |
| March | 6 |
| April | 4 |
| May | 6 |
| June | 7 |
| July | 3 |
| August | 6 |
| September | 4 |
| October | 5 |
| November | 5 |
| December | 3 |

1. How many students are there in the class ? _____

2. Which month has maximum number of birthdays ? _____

3. Which month has no birthday ? _____

4. How many months have 5 birthdays ? _____

5. In which month two children have their birthdays ? _____

Remarks _____ T. Sign

**4.** **Following table shows the different marks of class 2 students. Observe the table and answer the following questions.**

| Name of Students | Marks |
|---|---|
| Kriti Sharma | 76 |
| Vrinda Datta | 82 |
| Sameer Mehta | 53 |
| Rajan Bhandari | 72 |
| Jasmeen Kaur | 76 |

## Answer the following :

a) Who got the highest marks ?      _____

b) Who got the lowest marks ?      _____

c) Which two students got same marks ?      _____

d) What is the difference between the highest and the lowest marks ?      _____

## 1.    Kunal has a beautiful fish aquaRIUM
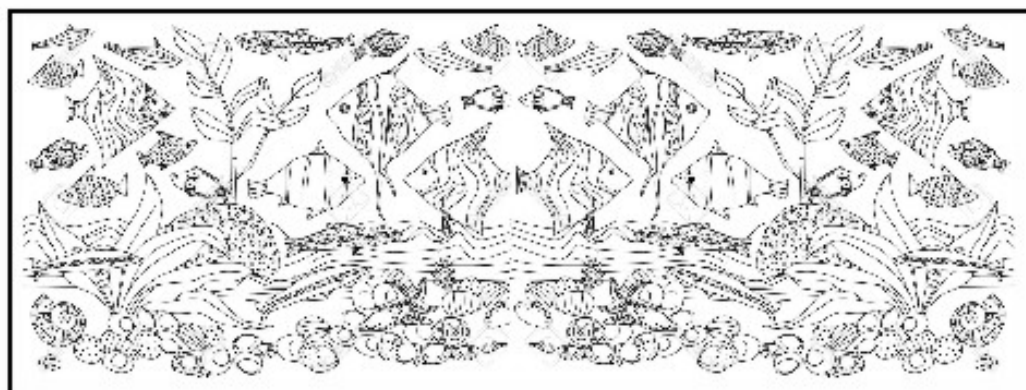


## Count and make a list of the number of fishes of each size.

| FISH | Number |
|---|---|
| Small | |
| Big | |
| Long | |
| | |

## Read the list carefully and fill in the blanks.

1. There are _____ types of fishes in the aquarium.

2. There are _____ fish of small size and _____ fish of big size.

3. _____ fishes are the most in number.

4. Long fishes are _____ in number.

5. There are _____ fishes in total.

# Data Handling

Date _____

2. In your class all children are wearing Shoes.

   Each one has a different shoe size. Now read the following table.

| Shoe Size | Number of Children |
|-----------|--------------------|
| 12        | 10                 |
| 1         | 14                 |
| 2         | 03                 |

a) How many children have 2 as the shoe size ? _____

b) Which shoe size is most common ? _____

c) How many children have 12 as the shoe size ? _____

3. A shopkeeper sells various flavours if ice-cream on a day. Read the table carefully and answer the questions.

| Flavour    | Number of ice-cream cones |
|------------|---------------------------|
| Strawberry | 38                        |
| Vanilla    | 25                        |
| Chocolate  | 43                        |
| Mango      | 20                        |

a) Which flavour is most popular ? _____

b) How many people like strawberry flavour ? _____

c) Which is liked more : vanilla or mango ? _____

d) How many ice-cream cones did the shopkeeper sell in total ?

   _____

**Mental Maths**

1.  Fractions with same denominator are called _____ fractions.

2.  3 m = _____ cm

3.  Weight of 1 mango = 500 _____

4.  To measure large quantities of liquid, we use _____

5.  A bucket full of water [ ml ] or [ l ]

6.  The notes and coins we use are called. _____

7.  Whose picture is imprinted on the Indian currency. _____

8.  How many ₹ 10 notes are there in ₹ 100 ? _____

9.  20 rupees = _____ 5 rupee notes.

10. How much is 3 times 4 ? _____

11. Division means sharing equally. _____

12. _____ is defined as the measurement or distance of something from one end to the other.

13. Standard unit of measurement of weight is _____

# Mental Maths

Date _____

1.  a)  $14 \div 2 =$ ☐          b)  $72 \div 8 =$ ☐

2.   3 Lm = _____ ml

3.  A tube water weighs _____ (l/ml)

4.  If O is subtracted from a number, the difference is the number

    _____ .

5.  In two hands, we have _____ fingers.

6.  _____ fifty paisa coins make 2 Rs.

7.  One horse has 4 legs How many legs do 2 horses

    have ? _____

8.  The largest 3 - digit number is _____ .

9.  The largest 4 - digit number is _____ .

10. The number of lines in ⊠ is _____ .

11. Fractions with the same numerator are called _____ fractions.

12. The line that separates the numerator and denominator is

    called _____ .