MATHEMATICS REVISION WORKSHEET
Class :IV

Division

Fill in the blanks   (1Mark)

1. 18 balls put into equal groups of 6 gives _____ groups
2. We cannot divide any number by _____.
3. $121 \div 11 =$ _____
4. $4589 \div 1000$ Q =_____   R=_____
5. $93 \div 9$ Q =_____   R=_____

Solve the following   (2 marks)

6. $145 \div 19$
7. The product of two numbers is 640. If one number is 20, find the other number.
8. Divide
   Rs237.50 ÷ 5
9. 38 kids went to the cinema on auto rickshaws. Each rickshaw could carry 3 kids. How many rickshaws are needed by the kids?
10. If 15 books cost Rs .1245, how much does 1 book cost ?

Answer the following   (3 marks)

11. A number when divide by 72 gives 128 as quotient and 45 as remainder. Find the number.
12. 3527 party caps were to be packed in boxes. If 64 caps were packed in each box, how many boxes were used? How many caps were left over?
13. Divide and check the answer $8726 \div 68$
14. 12 eggs can be packed in a tray. How many trays are needed to pack 3024 eggs?

Factors

Fill in the blanks   (1Mark)

1. The numbers that are multiplied to get a product are called it's
   _____.
2. Smallest factor of 28 is _____.
3. First even prime number is _____.

4. Two factors of 13 are _____ and _____.
5. 25 is the greatest factor of _____.

Solve the following   (2 marks)

6. Make a factor tree for each of the following
            32, 24
7. Find the factors of each of the pairs of numbers. Then write the common factors.
            18, 21
8. 48 boxes of sweets have to be kept in equal piles. What are the piles of equal number of boxes that can be made ?
9. What is the product of the common factors of 10 and 15 ?

Answer the following   (3 marks)

10. Put a tick (√) if divisible and a cross (x) if not divisible.

Number	Divisible by			
	2	3	4	5
90				
75				
45				
81				
630				
735				
810				
935				

11. Find the common factors of 18 and 27. Write their common factors in the circle diagram.

Fractions

Fill in the blanks   (1Mark)

1. Fractions with the same denominator are called .... fractions.

2. Fractions with different denominator are called.................... Fractions.

3. A fraction in which the numerator is smaller than the denominator is a .... fraction.

4. A .... number is a combination of a whole number and a fraction.

5. A fraction in which the numerator is greater than the denominator is a .... fraction.

Solve the following   (2 marks)

6. $\dfrac{1}{11} + \dfrac{7}{11} + \dfrac{2}{11}$ =

7. $\dfrac{5}{13} - \dfrac{2}{13}$ =

8. Arrange the fractions in descending order

$$\frac{5}{10,} \frac{7}{10}, \frac{4}{10}, \frac{2}{10}$$

9. Arrange the fractions in ascending order

$$\frac{3}{13}, \frac{5}{13}, \frac{2}{13}, \frac{1}{13}$$

Answer the following   (3 marks)

10. Convert the following into improper fractions

   a) $4\dfrac{2}{3}$ b) $6\dfrac{4}{8}$

11. Convert the following into mixed numbers

   a) $\dfrac{13}{5}$ b) $\dfrac{22}{5}$

12. Simi read $\frac{2}{6}$ of her storybook on Monday and $\frac{3}{6}$ of her storybook on Tuesday. How much of her storybook she read in all ?

13. Sam drank $\frac{8}{11}$ of a glass of juice in the morning and $\frac{10}{11}$ of a glass of juice in the evening. How much more did he drink in the evening ?

Decimals

Fill in the blanks   (1Mark)

1. $\frac{1}{10}$ in decimal form is _____.
2. **What number should replace the box to make the fraction equivalent to 0.8?** $\frac{}{10}$

Solve the following   (2 marks)

3. **Convert the following fraction to a decimal**

    a) $\frac{5}{100}$ b) $\frac{24}{10}$ c) $\frac{163}{100}$ d) $\frac{1097}{100}$

4. **Which decimal and fraction are shown by the grid?**
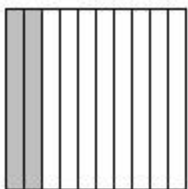
5. Express as fraction.

    a) 15,78

    b) 0.17

    c) 26.07

    d) 0.04

6. Write as decimal.

    e) 3 and 6 hundredths

    f) 7and 3 tenths

Answer the following   (3marks)

7. Write the decimals in words.

    a)   0.6   b) 0.11

8. Complete the pattern

    g) 3.3,3.4,3.5, _____,_____ , _____

    h) 17.8, 17.9, 18.0, _____ , _____ , _____

Measurement

Fill in the blanks   (1Mark)

1. 1 cm = _____ millimetre
2. The better unit of estimating the weight of a watermelon is _____.
3. Which is more, 53 metres or I kilometer _____
4. 7639ml = _____l _____ml
5. 6cm 9mm = _____mm

Solve the following   (2 marks)

6. How many times will you use a 250ml container to fill a jug of capacity 2 litres?
7. Draw a line segment of measure 8.5cm
8. The vessel in which Sitaboils milk holds 3 litres. How many $\frac{1}{2}$1 packets of milk can she pour into it?

Answer the following   (3 marks)

9. Seema walked 550m from her house to the market and back again. What distance did he walk in all?

10. Suni jogged 6 times around a squarepark that had a length of 300m. How many km did she jog?
11. Each packet of washing powder weighed 500grams. What is the total weight of 9 such packets?

Shapes, space and pattern

Fill in the blanks   (1Mark)

1. The length of the circle is called its ……………………….
2. The diameter is ………………the length of the radius.

3. A polygon with 3 line segments is called a ………………….
4. A polygon with 4 lines segments is called a …………………

5. A…………………… is a special quadrilateral in which the opposite sides are equal.

Solve the following   (2 marks)

6. Which of these shapes are symmetrical?
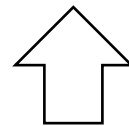
A   B   C   D

7. Find the radius of the circle with 40m as diameter.
8. Find the diameter of the circle with radius   18 cm.

9. Write whether the following statements are true or false.
   a) All squares are quadrilaterals.
   b) A triangle is a polygon.
   c) A polygon is made up of line segments.
   d) All quadrilaterals are rectangles.

10. Draw a circle with diameter 8cm.
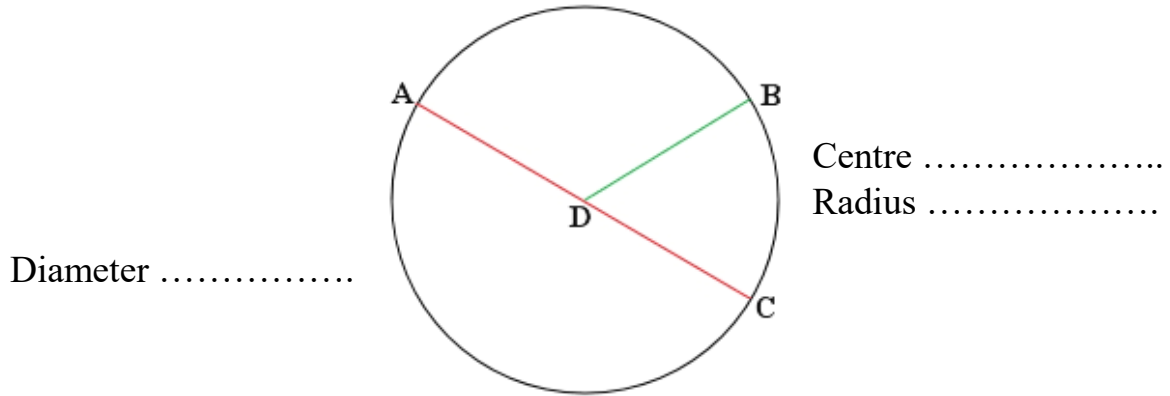
Answer the following   (3 marks)

11. Which of these shapes are symmetrical? Draw the pictures and the line of symmetry through them.
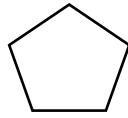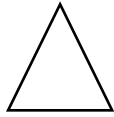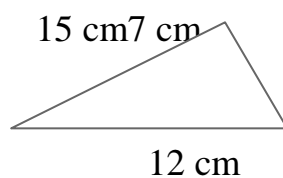
12. Label the parts of the circle.

A
B
D
C

Centre ………………..
Radius ………………

Diameter ……………..

Perimeter, Area and Volume

Fill in the blanks   (1Mark)

1. The distance around the edge of a figure is called its ……………………….
2. ……………………. is the amount of surface a figure covers.

Solve the following   (2 marks)
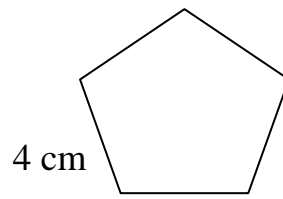
3. Find the perimeter of the square whose side is 4 cm.

4. Find the perimeter of the following figure

15 cm7 cm

12 cm

5. Find the missing length

6 cm   6 cm

4 cm

?

Perimeter = 28 cm

Answer the following   (3 marks)

6. How much lace does Mrs Jake need to edge 4 pillow covers like this

60cm

45 cm   45 cm

60 cm