1. Write the definitions of the following with figures:

a) Parallelogram b) Right-angled Triangle c) Obtuse angled Triangle

d) Isosceles Triangle e) Radius f) Diameter

2. Find the diameter of a circle whose radius is:

a) 4.6 cm   b) 5 cm

3. Find the radius of a circle whose diameter is:

a) 8.4 cm   b) 12 m

4. Write "True" or "False":
i) One year = 11 Months. (   )
ii) 1 hour = 60 minutes.   (   )
iii) 1 Month = 35 days.   (   )
iv) 1 week = 7 days.   (   )
v) Sum of angles of a triangle is 180^0. (   )
vi) A four – sided polygon is a triangle. (   )
vii) A closed shape with any number of curve sides is a polygon. (   )
viii) Circumference is the longest side of a circle. (   )
 ix) Circle is a polygon. (   )

BEST OF LUCK

MASTERMIND ENGLISH MEDIUM SCHOOL
CLASS IV
MATHEMATICS
PRACTICE WORKSHEET – 02
(05.4.20- 09.4.20)

1. **Change these fractions to percentages** :

   a) $\frac{12}{15}$ b) $1\frac{7}{10}$ c) $5\frac{3}{5}$

2. **Express the decimals as percentages** :

   a) 0.03   b) 0.15   c) 0.7

3. **Write each of the following as a percentage of a kilogram** :

   a) 900 g   b) 1000 g

4. **Find** :

   a) 12% of 1000   b) 40% of 80

5. **What percent is** :

   a) 7.5 of 30   b) $2\frac{1}{2}$ of 10

   c) 20 of 80   d) 24 of 72

6. **Solve the word problems** :

a) A school worked for 220 days in a year. Gopal was absent for 22 days. Find his attendance percentage for the year.

b) Asha's examination marks were: Maths $\frac{18}{25}$, English $\frac{12}{15}$,Bangla $\frac{18}{20}$. Change the results to percentages and arrange them in ascending order.

c) Ramesh gets a monthly salary of Tk. 3500. He pays 10% of it as rent. What is the monthly rent he pays?

d) Out of a distance of 1500 kilometres, 60% was travelled by bus and the rest by train. Find the distances travelled by bus and by train.

e) In a class of 50 boys, 10 play hockey, 15 play football and the rest do not play any game. What percentage of the students play hockey or football? What percentage do not play any game?

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