



INDIAN SCHOOL DARSAIT
TERM II- JANUARY 2018
PERIODIC TEST 2
MATHEMATICS



Class: IV Sec:

Date: 28-01-2018

Name:

Max.Marks:20

Time:1 hr

Roll No:.....

General Instructions

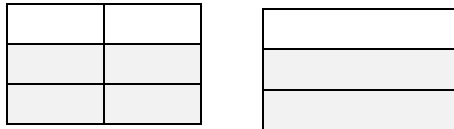
1. All the questions are compulsory
2. Answer all questions in a separate paper

Q.I Fill up the blanks.

(6X ½ = 3)

- a) 10th multiple of 10 is _____
- b) Factors of 16 are 1, 2, 4, _____ and 16

c)



From the figure, a fraction equivalent to $\frac{4}{6}$ is _____

d)



The decimal number for the shaded part is _____

e) Fractional form of 34.7 is _____

f)

The radius of the pizza is _____ cm



Diameter = 14 cm

Q.II Choose the correct option.

(6 X ½ = 3)

- a) A number divisible by 5 is _____
 (i) 52 (ii) 25 (iii) 1 (iv) 37
- b) The first common multiple of 3 and 4 is _____
 (i) 3 (ii) 24 (iii) 9 (iv) 12
- c) 40 is a _____ of 4
 (i) multiple (ii) factor (iii) common multiple (iv) common factor

- d) Improper fraction for $3\frac{2}{5}$ is _____
 (i) $\frac{5}{2}$ (ii) $\frac{17}{5}$ (iii) $\frac{17}{2}$ (iv) $\frac{15}{2}$
- e) " Fourteen and six hundredths " is written as _____
 (i) 1.46 (ii) 14. 6 (iii) 14.06 (iv) 14.60
- f) _____ is an example of a quadrilateral.
 (i) Square (ii) Triangle (iii) Circle (iv) Cylinder

Q.III Do as directed.

(7 X 2= 14)

- a) Draw a factor tree for 24.
- b) Use divisibility rule to check if :
 (i) 98 is divisible by 3 (ii) 500 is divisible by 2
- c) Find the first two common multiples of 6 and 3 by listing method.
- d) Label the parts of the given circle and measure the diameter.
 (i) O - _____
 (ii) PQ - _____
 (iii) OR - _____
 (iv) Diameter of the circle is _____ cm
- e) Find:
 (i) $\frac{2}{7}$ of 35 (ii) $\frac{1}{6}$ of one year (in months)
- f)
 (i) Write the word form of 0.35
 (ii) Write the decimal form of $1\frac{3}{100}$
- g) Solve:
 Aman spent $\frac{1}{5}$ of his salary on food and $\frac{2}{5}$ of his salary on house rent. Find the fraction of his salary spent on food and house rent.