



INDIAN SCHOOL DARSAIT
TERM 2- MARCH 2018
SAMPLE PAPER
MATHEMATICS



Class: V Sec:
Date: _____
Name:

Max.Marks:50
Time: 2hrs
Roll No:.....

General Instructions

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

Q.I Choose the correct option. ($\frac{1}{2} \times 6 = 3$)

- a) A _____ has 2 end points.
 i) angle ii) line iii) line segment iv) ray
- b) $6 \div \frac{2}{3} =$
 i) 4 ii) 9 iii) 12 iv) 6
- c) Seema runs 1.75 km everyday. How far does Seema run in a week? _____
 i) 12 .25 ii) 7 iii) 1.225 iv) 8.75
- d) The volume of cube whose side is 10 cm is _____
 i) 100 cu.cm ii) 200 cu. cm iii) 30 cu.cm iv) 1000 cu.cm
- e) $0.008 \times 1000 =$ _____
 i) 80 ii) 8 iii) 800 iv) 8000
- f) 1 hour 10 minutes is equivalent to _____
 i) 70 min ii) 700 min iii) 420 min iv) 4200 min

Q. II Match the following. ($\frac{1}{2} \times 4 = 2$)

- | COLUMN A | COLUMN B |
|----------------|-------------------|
| a) 3° | i) Straight angle |
| b) 180° | ii) Obtuse angle |
| c) 137° | iii) Right angle |
| d) 90° | iv) Acute angle |

Q.III Fill in the blanks .

(1 x 7 = 7)

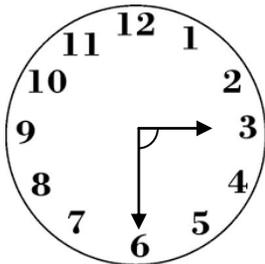
- a) Write two equivalent fraction for $\frac{2}{3}$. _____ , _____
- b) The sum of 12 and 3.05 is _____
- c) Shreya sleeps at 10: 30 p.m. and gets up early at 5:00 a.m. How long does she sleep? _____
- d) The lowest term for $\frac{12}{18}$ is _____
- e) The perimeter of a square whose side 28 cm is _____
- f) 4 kg 200 g – 2 kg 750 g = _____
- g) The figure  show after $\frac{1}{4}$ turn is _____

Q. IV Do as directed.

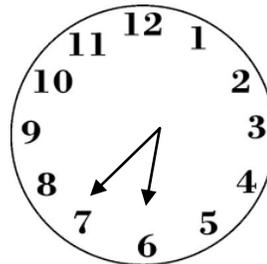
(2 x 16 = 32)

- a) Find the difference of $2\frac{8}{9}$ and $\frac{4}{3}$.
- b) What kind of angle is shown in each figure:

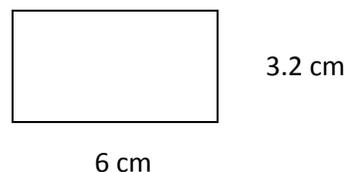
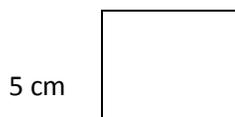
i)



ii)

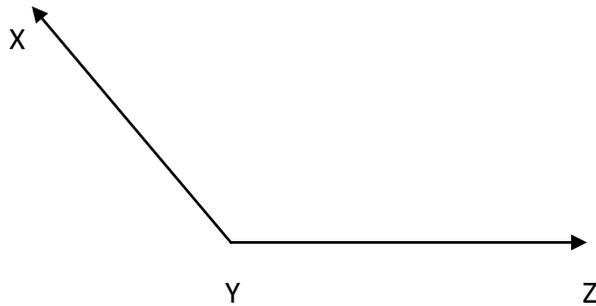


- c) A carpet with length 15m has an area of 180 sq.m. Find the breadth of the carpet.
- d) If 1 litre of petrol costs ₹ 45.34, find the cost of 25 litres.
- e) By how much is 100.15 less than 211?
- f) A rectangular park has length 270 m and breadth 100m. If Rohan walks around 5 rounds of the park, what distance has he covered?
- g) The volume of a cuboid is 608 cu.cm. If it is 19 cm long and 4 cm wide, Find its height.
- h) Vishal bought 8 chocolates for ₹ 126. What is the cost of each chocolate?
- i) Subtract : 7 hours 55 min – 4 hours 70 minutes
- j) Which has a greater Perimeter? Square or rectangle?



l) Multiply : $1\frac{2}{7} \times 5\frac{5}{6}$

m) Measure the angle.



Measure: _____

Type of the angle: _____

Name of the angle: _____

Vertex: _____

Arms : _____

n) Aman is 4 years 6 month old. His sister Anamika is 3 years 7 months elder to him. How old is she?

o) Anushree 's grandmother went to USA for a vacation on 4th June. She came back on 15th July.

How long was her vacation? (do not include both the days)

p) Mrs. Thomas cut a 20 metre rope into pieces, each $2\frac{1}{2}$ m long . How many pieces could she cut?

Q.V Solve.

(2 x 3 = 6)

a) Mother bought 6.5 kg of vegetables, of which 3.75 kg was potatoes, 1.8 kg was peas and the rest was onions. What quantity of onions did she buy?

b) Which has a greater volume and by how much:

A box that measures 10 cm by 6cm by 4 cm Or one that measures 6 cm by 6 cm by 7 cm?