



INDIAN SCHOOL DARSAIT
TERM II MARCH 2019
YEARLY EXAMINATION
MATHEMATICS



Class: IV Sec:

Date: 04.03.2019

Name:

Max.Marks:50

Time: 2 hrs

Roll No:.....

I) Fill in the blanks:

6 X 1 = 6

- a) 1 tenth = _____ hundredths
- b) $\frac{1}{3}$ of a dozen = _____
- c) 1 kg – 250 g = _____ g
- d) 2 hours after 6 p.m. in the 24-hour clock is _____ hours
- e) To buy a carpet for a room, we have to find its _____
- f) A quadrilateral whose opposite sides are equal is called a _____

II) Choose the correct answer:

6 X 1 = 6

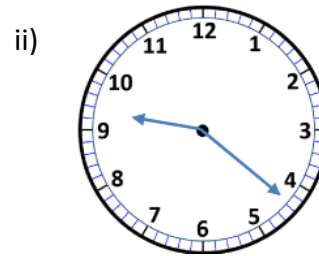
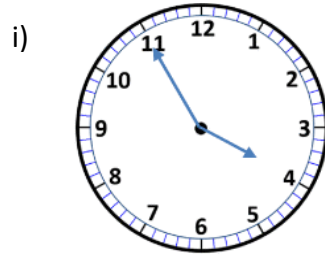
- a) How many minutes are in 2 hours? _____
 - i) 120 minutes ii) 90 minutes iii) 180 minutes iv) 200 minutes
- b) The perimeter of a triangle whose sides are 5 cm, 4 cm and 6 cm is _____
 - i) 14 cm ii) 30 cm iii) 120 cm iv) 15 cm
- c) We can draw _____ diameters in a circle.
 - i) 2 ii) 1 iii) many iv) 5
- d) The fraction $\frac{12}{20}$ in its lowest term is _____.
 - i) $\frac{3}{5}$ ii) $\frac{2}{5}$ iii) $\frac{4}{5}$ iv) $\frac{6}{10}$
- e) Which of these decimal numbers is greater than 3? _____
 - i) 2.90 ii) 3.00 iii) 0.93 iv) 3.01
- f) If 1 m wire is cut in 5 equal parts, then the length of each piece is _____
 - i) 50 cm ii) 20 cm iii) 10 m iv) 200 m

- a) Observe the list of fractions and write the answers for the questions below.

$$\frac{4}{9}, \frac{2}{7}, \frac{1}{5}, \frac{2}{8}, \frac{3}{4}, \frac{8}{9}, \frac{6}{10}, \frac{2}{9}, \frac{7}{6}$$

- Write a unit fraction
- Write an improper fraction
- List the like fractions

- b) Write the time in two ways for each clock.

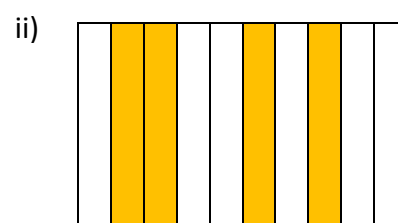
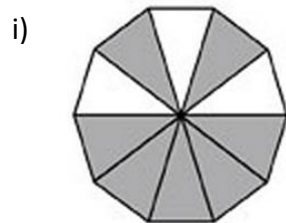


- c) Draw line segments of the following lengths.

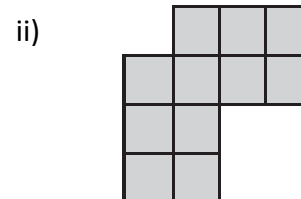
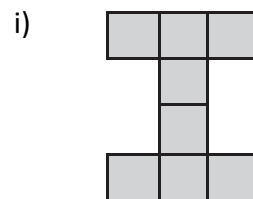
i) $4\frac{1}{2}$ cm

ii) 7 cm

- d) Write the shaded part as a decimal.



- e) Find the area and perimeter of these figures if each small square is of side 1 cm.



- f) Convert the following:

i) $8\frac{1}{4}$ kg (express in g)

ii) The fencing of the park is 3280 cm. (convert into m)

a) Draw the polygon for the given number of sides and name them:

i) 3 sides

ii) 5 sides

b) Write the decimal number for the following.

i) $\frac{2}{100}$

ii) $41\frac{5}{10}$

iii) 3 tenths and one hundredths

c) i) Add : $\frac{8}{15} + \frac{4}{15}$

ii) Subtract : $\frac{26}{28} - \frac{9}{28}$

iii) Convert $\frac{38}{7}$ into a mixed number

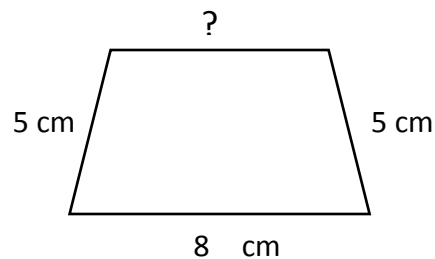
d) Write the time in 12-hour clock.

i) 35 minutes after 5:50 p.m.

ii) 2 hours before 01:25 a.m.

iii) 50 minutes after 11:15 p.m.

e) i) If perimeter of this figure is 24 cm. Find the missing length.



ii) If the length and breadth of a rectangle are 6 cm and 4 cm respectively. Find its perimeter?

f) i) Draw a circle using compass. Mark and name the centre and the longest chord.

ii) Find the radius of a circle if diameter is 28 cm.

- a) A train leaves Delhi at 10:35 a.m. and takes 4 hours 25 minutes to reach Jaipur. At what time does it reach Jaipur?
- b) 12 glasses of 250 ml are poured to fill a big jug. Find the capacity of the jug in litres.