INDIAN SCHOOL SOHAR
TERM – II EXAM(2019-2020)
SUBJECT : MATHEMATICS
CLASS : IV
SET A

Date of Exam:05-03-2020

Time allotted: 2 hours   **Max.Marks: 40**

(Note: This question paper consists of 3 printed pages. Please check that you have all the pages)

Section A

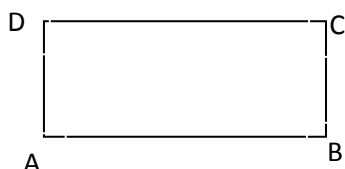**I.   Fill in the blanks** $(\frac{1}{2} \times 12 = 6)$

1. The smallest factor of a number is _____.

2. The standard unit of length is _____.

3. $\frac{1}{9}$ = $\frac{9}{\Box}$

4. A _____is a two dimensional closed figure formed by three or more line

    segments.

5. A rectangle has _____lines of symmetry.

6. Diameter of the circle = _____× Radius of the circle.

7. 9th multiple of 8 is_____.

8. $\frac{1}{4}$ of a day is _____hours.

9. A cube has _____ edges.

10. 5 is a _____of 30.

11. The length of the boundary of a closed figure is known as its _____.

12. 1 hour = _____ seconds.

II.   Do as directed $(1\times 6 = 6)$

1. The perimeter of a square is 12 cm. Find the side of the square.
2. Draw a line segment of length 6.5cm.

3. Check whether $\frac{2}{3}$ and $\frac{12}{18}$ are equivalent or not.

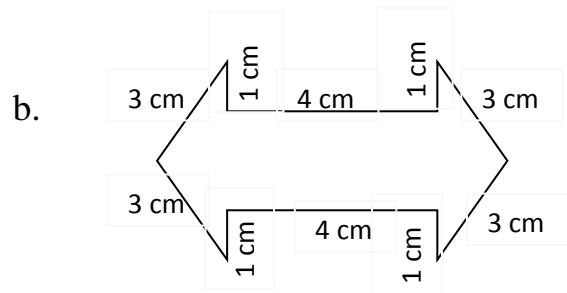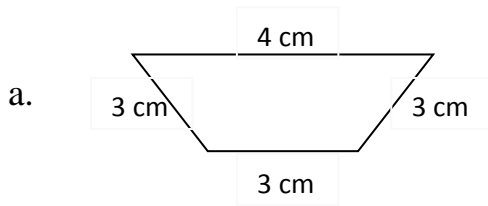4. Write two pairs of opposite sides of the given polygon.

5. Convert $12\frac{2}{3}$ into improper fraction

6. $8\frac{11}{13} - 1\frac{6}{13}$

III. Answer the following $(1\frac{1}{2} \times 4 = 6)$

1. Find the LCM of 8 and 6.

2. Draw a quadrilateral and its diagonals.

3. Find the perimeter of the given figures.

a.

b.

4. Convert into 12 hours or 24 hours clock

    a) 8:30 p.m.

    b) 00:15 hours

    c) 12 noon

IV. Solve the following $(2 \times 6 = 12)$

1. Draw a factor tree of 48.

2. Draw a circle of radius 4cm. Find its diameter.

3. Solve:

    a) 45km 500m + 19 km 90m

    b) 80kg — 64kg 125g

4. Draw a clock to show quarter past 4.

5. Find all the factors of 24

6. Convert:

    a) 6km to m

    b) 109mm to cm and mm
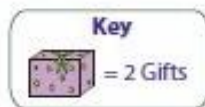
    c) 14g to mg

    d) 10400m*l* to *l* and m*l*

V. Word problems
(3× 2 = 6)

1. Mathur wants to put a fence around his rectangular garden of length 5m and breadth 3m. He will have to pay 10 rupees for every metre. How much money will he spend on the fencing?

2. Nikunj spent $\frac{3}{16}$ of his time sleeping, $\frac{5}{16}$ of his time playing and $\frac{6}{16}$ of his time studying. What is the total fraction of time he spends? How much time does he have left for doing other activities?

VI. Read the pictograph and answer the following questions
(1× 4 = 4)

a) Who got the least number of gifts?

b) How many gifts did Andrew and Jessica get altogether?

c) Who got eight gifts?

d) How many more gifts did Gloria get than Steven?

INDIAN SCHOOL SOHAR
TERM – II EXAM(2019-2020)
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SET B

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Section A

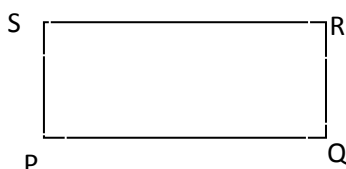**I.   Fill in the blanks** $(\frac{1}{2} \times 12 = 6)$

1. The greatest factor of a number is _____.

2. The standard unit of volume is _____.

3. $\frac{1}{8} = \frac{8}{\square}$

4. A _____is a two dimensional closed figure formed by three or more line

    segments.

5. A square has _____lines of symmetry.

6. Diameter of the circle = _____× Radius of the circle.

7. 9th multiple of 7 is_____.

8. $\frac{1}{4}$ of a dozen is _____.

9. A cube has _____ square faces.

10. 30 is a _____of 5.

11. The length of the boundary of a closed figure is known as its _____.

12. 1 day = _____ minutes.

II.   Do as directed $(1\times 6 = 6)$

1. The perimeter of a square is 16 cm. Find the side of the square.

2. Draw a line segment of length 5.5cm.

3. Check whether $\frac{2}{3}$ and $\frac{12}{18}$ are equivalent or not.

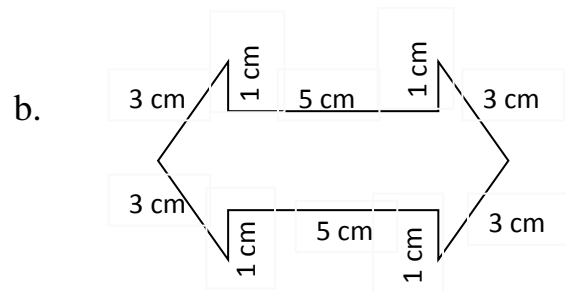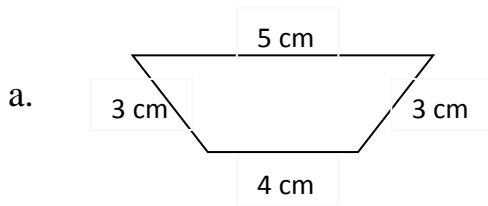4. Write two pairs of opposite sides of the given polygon.

5. Convert $\frac{38}{3}$ into mixed fraction.

6. $8\frac{11}{13} - 1\frac{5}{13}$

III. Answer the following $(1\frac{1}{2} \times 4 = 6)$

1. Find the LCM of 8 and 6.

2. Draw a quadrilateral and its diagonals.

3. Find the perimeter of the given figures.

a.

b.

4. Convert into 12 hours or 24 hours clock
   a) 10:30 p.m.

   b) 00:30 hours

   c) 12 midnight

IV. Solve the following (2× 6 = 12)

1. Draw a factor tree of 48.

2. Draw a circle of radius 5cm. Find its diameter.

3. Solve:

   a) 54km 500m + 19 km 80m

   b) 80kg ─ 64kg 125g

4. Draw a clock to show half past 4.

5. Find all the factors of 24.

6. Convert:

   a) 8km to m

   b) 195mm to cm and mm

   c) 41g to mg

   d) 14500m*l* to *l* and m*l*

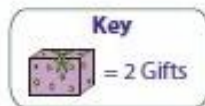**V. Word problems** (3× 2 = 6)

1. Mathur wants to put a fence around his rectangular garden of length 6m and breadth 5m. He will have to pay 10 rupees for every metre. How much money will he spend on the fencing?

2. Nikunj spent $\frac{3}{18}$ of his time sleeping, $\frac{5}{18}$ of his time playing and $\frac{7}{18}$ of his time studying. What is the total fraction of time he spends? How much time does he have left for doing other activities?

VI. Read the pictograph and answer the following questions (1× 4 = 4)

a) Who got the most number of gifts?

b) How many gifts did Gloria and Jessica get altogether?

c) Who got six gifts?

d) How many more gifts did Steven get than Andrew?