



INDIAN SCHOOL SOHAR
PERIODIC TEST - II (2018-19)
SUBJECT – MATHEMATICS
CLASS - IV
SET –A

Date of Exam: 10.01.19

Time Allotted: 1 hour

Max. Marks: 20

(Note: This question paper consists of 2 printed pages. Please check that you have all the pages.)

I. Fill in the blanks.

(½ × 8 = 4)

- a. The fourth multiple of 5 is _____.
- b. $\frac{4}{8}$, $\frac{2}{8}$, $\frac{3}{8}$, $\frac{5}{8}$ etc are the groups of _____.
- c. A square has _____ equal sides.
- d. Is 2 a factor of 18 ? Write yes or no. _____.
- e. $\frac{4}{10}$ $\frac{8}{10}$ (Put < , > or = sign)
- f. The simplest polygon is _____.
- g. $8\frac{6}{12}$ is an example for _____ fraction.
- h. $\frac{2}{4} = \frac{\quad}{8}$

II. Do as directed

(1 × 6 = 6)

a. Find the first 4 multiples of 8.

b. Find $\frac{17}{24} - \frac{9}{24}$.

c. Arrange in descending order

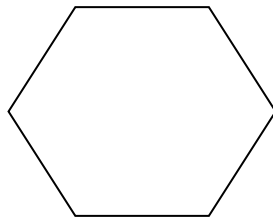
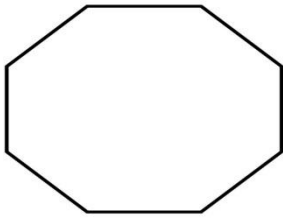
$$\frac{8}{14} , \frac{3}{14} , \frac{12}{14} , \frac{13}{14} .$$

d. Convert into improper fraction

i) $8\frac{3}{7}$

ii) $10\frac{4}{5}$

e. Identify the polygons.



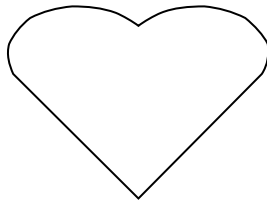
f. Draw a circle of radius 5 cm.

III. Solve .

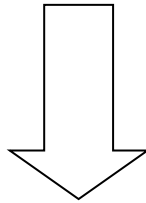
(1 ½ □ 4 = 6)

a. Draw the line(s) of symmetry for the following figures.

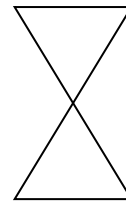
i)



ii)

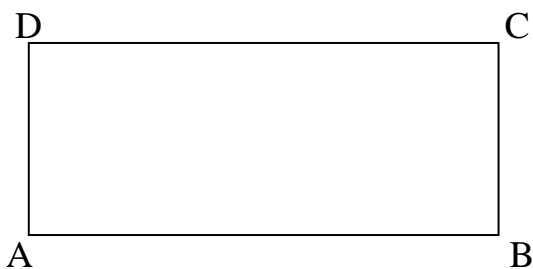


iii)



b. Add $12 \frac{3}{9} + 8 \frac{3}{9} + 2 \frac{2}{9}$

c. Name the vertices and name the opposite sides .



Vertices : _____.

Opposite side of AB is _____.

Opposite side of DA is _____.

d. Find the common factors of 12 and 18.

(2 □ 2 = 4)

IV. Find the answer.

i) Word problem.

Ayan walked $\frac{4}{19}$ km to school. He then walked $\frac{6}{19}$ km in the market and $\frac{5}{19}$ km in the park. What is the total distance which Ayan walked?

ii) Draw a factor tree for 50.



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(Note: This question paper consists of 2 printed pages. Please check that you have all the pages.)

I. Fill in the blanks.

(1/2 \square 8 = 4)

- a. The fourth multiple of 6 is _____.
- b. $\frac{4}{8}$, $\frac{2}{8}$, $\frac{3}{8}$, $\frac{5}{8}$ etc are the groups of _____.
- c. A square has _____ equal sides.
- d. Is 3 a factor of 18 ? Write yes or no. _____.
- e. $\frac{4}{10}$ \square $\frac{3}{10}$ (Put < , > or = sign)
- f. The simplest polygon is _____.
- g. $8\frac{9}{12}$ is an example for _____ fraction.
- h. $\frac{2}{4} = \frac{\quad}{8}$

II. Do as directed

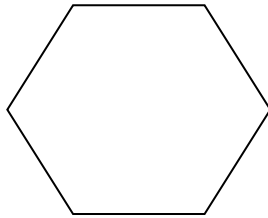
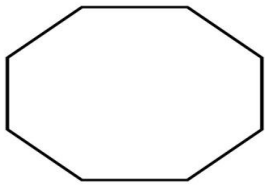
(1 \square 6=6)

- a. Find the first 4 multiples of 7.
- b. Find $\frac{12}{13} - \frac{6}{13}$.
- c. Arrange in descending order
- $\frac{9}{15}$, $\frac{3}{15}$, $\frac{12}{15}$, $\frac{13}{15}$.
- d. Convert into improper fraction .

i) $7\frac{3}{7}$

ii) $10\frac{3}{8}$

e. Identify the polygons.



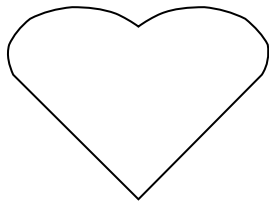
f. Draw a circle of radius 5 cm.

III. Solve .

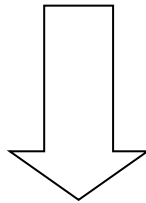
(1 ½ □ 4 = 6)

a. Draw the line(s) of symmetry for the following figures.

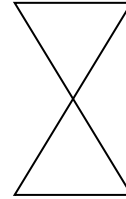
i)



ii)

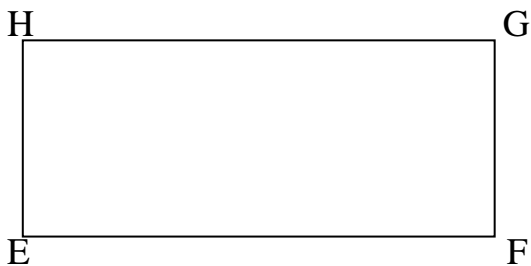


iii)



b. Add $9 \frac{3}{9} + 11 \frac{4}{9} + 3 \frac{1}{9}$

c. Name the vertices and opposite sides.



Vertices : _____.

Opposite side of EF is _____.

Opposite side of HE is _____.

d. Find the common factors of 12 and 18.

(2 □ 2 = 4)

IV. Find the answer.

i) Word problem.

Ayan walked $\frac{3}{18}$ km to school. He then walked $\frac{7}{18}$ km in the market and $\frac{6}{18}$ km in the park. What is the total distance which Ayan walked?

ii) Draw a factor tree for 40.