INDIAN SCHOOL SOHAR
PERIODIC TEST- II (2019-20)
SUBJECT –MATHEMATICS
CLASS - IV
SET B

Date of Exam: -01-2020
Time Allotted: 1 hour **Max. Marks: 20**
(Note: This question paper consists of 2 printed pages. Please check that you have all the pages.)

SECTION A

I. Fill in the blanks. (½×8=4)

a. The 7^{th} multiple of 8 is _____.

b. Fractions which represent the same parts of the whole are known as _____.

c. The first multiple of a number is the_____.

d. A polygon which has 7 sides is called _____.

e. Is 78 a multiple of 4 ? Write yes or no: _____.

f. L C M of 3 and 5 is _____.

g. The line segments that join the opposite vertices of a rectangle are called _____.

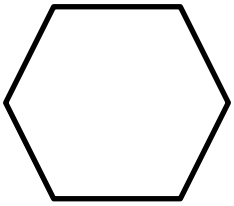
h. All squares are rectangles (Write True or False)_____.

SECTION B

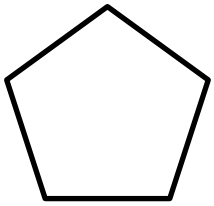
II. Do as directed (1×6=6)

a. Identify the polygons.

i)



ii)



b. Check $\frac{2}{9}$ and $\frac{4}{18}$ are equivalent fractions or not.

c. Convert $\frac{89}{4}$ into mixed fraction.

d. Find an equivalent fraction of $\frac{2}{8}$ with numerator12.

e. Solve $\frac{5}{10} + \frac{4}{10}$

f. Fill in the boxes with <, > or = sign.

i) $\frac{8}{12} \square \frac{4}{12}$ ii) $\frac{9}{14} \square \frac{11}{14}$

SECTION C

III. Solve (1½×4=6)

a. Find the first 3 common multiples of 6 and 9.

b. Find $8\frac{7}{9} - 2\frac{2}{9}$

c. Draw a circle of radius 4 cm and label the parts (Radius, Diameter and Centre)

d. Find all the factors of 36 either by multiplication or division method.

SECTION D

(2×2=4)

IV a. Draw a factor tree of 48.

b. Sam ordered a pizza. He cut it into 8 pieces. He ate 3 pieces in the afternoon and 2 pieces at night. What fraction of the whole pizza did he eat altogether?

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SECTION A

I. Fill in the blanks. (½×8=4)

a. The 5^{th} multiple of 6 is _____.

b. Fractions which represent the same parts of the whole are known as _____.

c. The smallest factor of every number is _____.

d. A polygon which has 8 sides is called _____.

e. Is 78 a multiple of 4 ? Write yes or no: _____.

f. L C M of 4 and 5 is _____.

g. The line segments that join the opposite vertices of a rectangle are called _____.

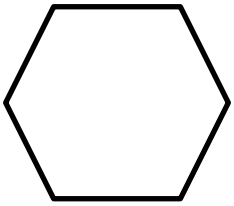
h. All squares are rectangles (Write True or False)_____.

SECTION B

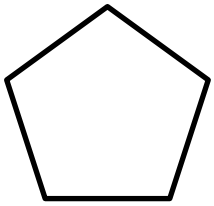
II. Do as directed (1×6=6)

a. Identify the polygons.

i)



ii)



b. Check $\frac{4}{8}$ and $\frac{12}{24}$ are equivalent fractions or not.

c. Convert $\frac{89}{4}$ into mixed fraction.

d. Find an equivalent fraction of $\frac{12}{18}$ with denominator 6.

e. Solve $\frac{3}{10} + \frac{5}{10}$

f. Fill in the boxes with <, > or = sign.

i) $\frac{8}{12} \square \frac{4}{12}$ ii) $\frac{9}{14} \square \frac{11}{14}$

SECTION C

III. Solve (1½×4=6)

a. Find the first 3 common multiples of 4 and 5.

b. Find $8\frac{7}{9} - 2\frac{2}{9}$

c. Draw a circle of radius 4 cm and label the parts (Radius, Diameter and Centre)

d. Find all the factors of 36 either by multiplication or division method.

SECTION D

(2×2=4)

IV a. Draw a factor tree of 72.

b. Sam ordered a pizza. He cut it into 8 pieces. He ate 3 pieces in the afternoon and 2 pieces at night. What fraction of the whole pizza did he eat altogether?

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