INDIAN SCHOOL SOHAR
PERIODIC TEST- II (2017-18)
SUBJECT –MATHEMATICS
CLASS - IV
SET A

Date of Exam: 09-01-2018
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 first multiple of 5 is _____.

b. Fractions where the numerator is less than the denominator is called _____.

c. The smallest factor of every number is _____.

d. A polygon which has 6 sides is called _____.

e. Is 5 a factor of 30? Write yes or no: _____.

f. L C M of 2 and 4 is _____.

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

h. The simplest polygon is _____.

SECTION B

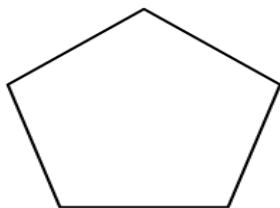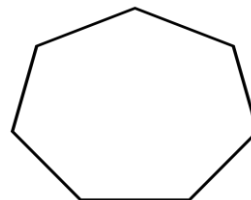**II. Do as directed**   (1×6=6)

a. Identify the polygons.
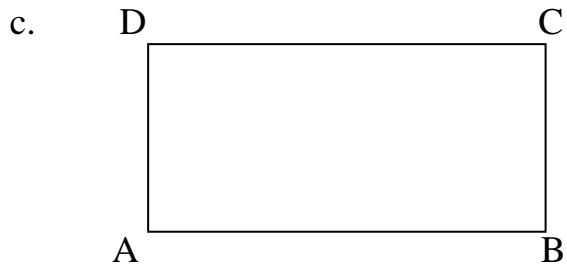   i)   ii)

b. Check $\frac{2}{4}$ and $\frac{8}{16}$ are equivalent fractions or not.

c.   D _____ C   i) Opposite side of AB is _____.

ii) Opposite side of AD is _____.

A _____ B

d. Convert $\frac{15}{4}$ into mixed fraction.

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

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

i) $\frac{6}{10}$ ☐ $\frac{3}{10}$ ii) $\frac{7}{15}$ ☐ $\frac{14}{15}$

SECTION C

III. Solve   (1½×4=6)

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

b. Find $5\frac{6}{9} - 2\frac{3}{9}$

c. Draw a circle of radius 5 cm.

d. Find all the factors of 45 either by multiplication or division method.

SECTION D   (2×2=4)

IV a. Draw the factor tree for 81.

b. Arun walked $\frac{3}{16}$ km to school. He then walked $\frac{4}{16}$ km in the market and $\frac{6}{16}$ km in the park. What is the total distance which he walked?

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