



INDIAN SCHOOL SOHAR
PERIODIC TEST - II (2022-23)
SUBJECT – MATHEMATICS
CLASS - V
SET –A

Date of Exam:18/01/23

Time Allotted: 40 Minutes

Max. Marks: 20

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

I Choose the correct option:

(1 × 6 = 6)

1) Which of the following is the fractional form of 8.5 ?

a) $\frac{85}{100}$

b) $\frac{85}{10}$

c) $\frac{85}{1000}$

d) $\frac{8}{100}$

2) Which is the smallest fraction ?

a) $\frac{17}{20}$

b) $\frac{15}{20}$

c) $\frac{9}{20}$

d) $\frac{8}{20}$

3) Find the lowest form of $\frac{42}{48}$.

a) $\frac{7}{8}$

b) $\frac{6}{8}$

c) $\frac{8}{6}$

d) $\frac{8}{7}$

4) Which of the following is the decimal form of $\frac{65}{1000}$?

a) 6.5

b) 0.65

c) 0.651

d) 0.065

5) Which of the following is a multiplicative inverse of $\frac{5}{9}$?

a) $\frac{5}{9}$

b) $\frac{9}{5}$

c) $\frac{5}{10}$

d) $\frac{5}{2}$

6) Which of the following decimal gives a different value?

a) 2.4

b) 2.9

c) 2.40

d) 2.400



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Max. Marks: 20

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I Choose the correct option:

(1 × 6 = 6)

1) Which of the following is the fractional form of 8.5 ?

a) $\frac{85}{100}$

b) $\frac{85}{10}$

c) $\frac{85}{1000}$

d) $\frac{8}{100}$

2) Which is the largest fraction ?

a) $\frac{17}{20}$

b) $\frac{15}{20}$

c) $\frac{9}{20}$

d) $\frac{8}{20}$

3) Find the lowest form of $\frac{36}{42}$.

a) $\frac{4}{5}$

b) $\frac{6}{5}$

c) $\frac{8}{5}$

d) $\frac{6}{7}$

4) Which of the following is the decimal form of $\frac{65}{1000}$?

a) 6.5

b) 0.65

c) 0.651

d) 0.065

5) Which of the following is a multiplicative inverse of $\frac{5}{9}$?

a) $\frac{5}{9}$

b) $\frac{9}{5}$

c) $\frac{5}{10}$

d) $\frac{5}{2}$

6) Which of the following decimal gives a different value?

a) 3.4

b) 3.9

c) 3.40

d) 3.400

II Do as directed:

(2 × 7 = 14)

a) Multiply: i) $\frac{2}{8} \times 8$ ii) $\frac{3}{4} \times \frac{4}{9} \times \frac{1}{2}$

b) i) Convert $\frac{4}{8}$ and $\frac{9}{10}$ into like fractions .

ii) Solve: $\frac{3}{20} - \frac{4}{30}$

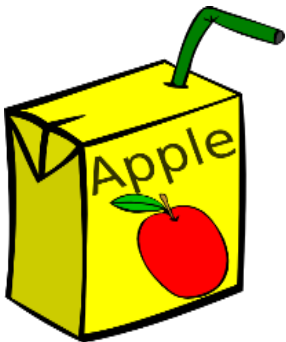
c) Solve: i) $2248.4 \div 4$ ii) $67.94 \div 100$

d) Find the product: i) 5.6×100 ii) 7.85×7

e) Divide: i) $\frac{6}{10} \div 9$ ii) $3\frac{2}{5} \div 4\frac{1}{6}$

f) Find the sum : $4\frac{1}{3} + 5\frac{2}{9}$

g) Solve the word problem.



₹ 165.50



₹ 10.00



₹ 190.25

i) If Rahul has to buy one packet of fries and a cup of tea, how much does he have to pay?

ii) How much more does a packet of fries cost than a packet of juice?
