



BASANT VALLEY PUBLIC SCHOOL
SECTOR-46, GURUGRAM
CLASS-5
SA-1 EXAMINATION (2021-22)
REVISION WORKSHEET
OBJECTIVE PAPER

SUBJECT-MATHS

Tick the correct option:-

a) Which is the only number having only one factor.

- 0
- 1
- 2
- 3

b) Which of the following numbers is not divisible by 3?

- 3162
- 5482
- 7956
- 8085

c) There is only one prime number between.

- 30 and 40
- 60 and 70
- 80 and 90
- 90 and 100

d) Which of the following is an improper fraction?

- $\frac{2}{3}$
- $\frac{16}{17}$
- $\frac{5}{4}$
- $\frac{19}{50}$

e) The fraction equivalent to $\frac{5}{7}$ is-

- $\frac{25}{28}$
- $\frac{35}{49}$
- $\frac{15}{14}$
- $\frac{40}{63}$

f) The mixed numeral for the fraction $\frac{37}{8}$ is-

- $4\frac{5}{8}$
- $3\frac{13}{8}$
- $4\frac{1}{8}$
- $5\frac{4}{8}$

g) Which of the following is a pair of like fraction?

- $\frac{5}{7}, \frac{7}{5}$
- $\frac{2}{3}, \frac{6}{19}$
- $\frac{7}{9}, \frac{7}{11}$
- $\frac{13}{17}, \frac{15}{17}$

h) Compare $\frac{7}{9} - \frac{5}{9}$

- <
- >
- =
- None of above

i) $\frac{1}{2} \div \frac{1}{10} =$

- 5
- 2
- $\frac{1}{10}$
- 10

j) $8\frac{8}{9} \div 0 =$

- 0
- Not Defined

- 8
- $\frac{8}{9}$

k) $\frac{1}{4}$ of a rupee =

- 30 p
- 25 p
- 50 p
- 1 rupee

l) The reciprocal of $9\frac{4}{11}$ is-

- $\frac{11}{4}$
- $\frac{4}{11}$
- $\frac{11}{103}$
- $\frac{10}{11}$

m) $\frac{15}{1000} =$

- 0.015
- 0.15
- 0.150
- 0.0015

n) The place value of 8 in 9.38 is-

- 8 lakhs
- 8 tenths
- 80
- 8 hundredths

Fill in the blanks:-

- a) When $\frac{17}{100}$ is written as a decimal number, it has _____ decimal places.
- b) A decimal has two parts - whole part and _____ part.
- c) When $23.64 \div 10$, the answer is _____
- d) $\frac{1}{3} + \frac{1}{6} =$ _____

- e) _____ is a factor of every number.
- f) The least prime number is _____
- g) The smallest composite number is _____
- h) Each prime number has exactly _____ factors.
- i) _____ is neither prime nor composite number.
- j) _____ is the only even prime number.
- k) The largest 2 digit prime number is _____
- l) The product of a number and its reciprocal is _____

True/False:-

- a) A factor cannot be greater than the number. _____
- b) 91 is a composite number. _____
- c) The HCF of 26 and 27 is 1. _____
- d) Any fraction $\div 0 = 0$ _____
- e) The reciprocal of 0 is 0. _____
- f) There are two decimal places in 63.9 _____
- g) 9.42 And 24.9 are like decimals. _____
- h) Decimal numbers are actually fractional numbers. _____

SUBJECTIVE PAPER

Solve the following:-

1. Write the decimal number for each fraction.

- a) $\frac{3}{1000}$
- b) $68 \frac{35}{1000}$

2. Write the following as a fraction.

- a) 0.543
- b) 6.006
- c) 0.007

3. Divide $8/01 \div 009$

4. The cost of 24 pens is Rs. 375.60. What is the cost of one pen?
5. What should be taken away from 91 to get 36.87
6. Find the quotient in simplest form
- a) $4\frac{1}{2} \div 18$
- b) $2\frac{2}{3} \div 1\frac{2}{3}$
7. Multiply.
- $1\frac{2}{3} \times \frac{7}{8} \times 3\frac{1}{5}$
8. Pinky had $4\frac{1}{3}$ m of a ribbon. She used $1\frac{1}{2}$ m of ribbon to wrap some gifts. How much ribbon is left with her?
9. Find the HCF of 64, 72 and 140 by long division method.
10. Find the LCM of 16 and 24 by prime factorization.
11. The HCF of two numbers is 144 and their LCM is 2880. If one number is 720. Find the other number.