



INDIAN SCHOOL SOHAR
PERIODIC TEST II (2024 - 25)
SUBJECT: MATHEMATICS
CLASS IV

SET A

Date of Exam: 16-01-2025

Time Allotted: 45 Minutes

Max. Marks: 20

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

SECTION A

Q.1. Choose the correct answer from the given options.

(1 x 5 = 5)

i. What is $\frac{1}{2}$ of 8?

A) 2

B) 3

C) 4

D) 6

ii. Which fraction is equivalent to $\frac{3}{4}$?

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

B) $\frac{1}{2}$

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

D) $\frac{1}{8}$

iii. If you have a pizza cut into 4 equal parts and you can eat 3 of those slices, what fraction of pizza is left?

A) $\frac{2}{4}$

B) $\frac{1}{4}$

C) $\frac{1}{2}$

D) $\frac{3}{4}$

iv. Which of the following numbers is a multiple of 6?

A) 27

B) 25

C) 28

D) 24

v. Which of the following number is divisible by both 5 and 10?

A) 7

B) 70

C) 75

D) 7005

SECTION- B

(2 x 6 = 12)

Q.2. Do as directed.

i. Fill in the blanks

a. The smallest prime number is _____.

b. Every number is a multiple of _____ and number itself.

c. The multiple of 4 that is greater than 12 but less than 20 is _____.

d. $\frac{8}{9}$ $\frac{6}{9}$ (<, >, =)

ii. State True or False

a. $\frac{5}{5} = 1$

b. $5\frac{3}{4} = \frac{13}{4}$

c. An improper fraction is one in which the numerator is greater than or equal to the denominator.

d. The biggest factor of 10 is 1.

iii. a. Arrange $\frac{15}{19}, \frac{5}{19}, \frac{1}{19}, \frac{8}{19}$ in ascending order.

b. Arrange $\frac{1}{9}, \frac{5}{9}, \frac{4}{9}, \frac{3}{9}$ in descending order.

iv. Write the prime factorisation of 54 by the factor tree method.

v. Find the LCM of 5 and 9.

OR

Write first three common multiples of 4 and 6.

vi. Find four fractions equivalent to $\frac{2}{3}$.

OR

Find the HCF of 49 and 28.

SECTION- C

(3 x 1 = 3)

Q.3

i. Convert the following improper fractions into mixed fractions.

a. $\frac{8}{3}$

b. $\frac{11}{5}$

ii. Add the following fraction.

$$\frac{5}{11} + \frac{7}{11}$$

OR

Q.3

i. Convert the following mixed fractions into improper fractions.

a. $1\frac{2}{9}$

b. $3\frac{2}{5}$

ii. Subtract the following fraction.

$$\frac{15}{16} - \frac{8}{16}$$