

### MCQ-TEST1

### VII Maths- Fractions

Name : \_\_\_\_\_ Class: \_\_\_\_\_

Write the correct option in given bracket:

1. Which fraction is equivalent to  $\frac{3}{4}$ ? [      ]

- a)  $\frac{6}{8}$     b)  $\frac{2}{5}$     c)  $\frac{5}{12}$     d)  $\frac{5}{6}$

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2. What is the reciprocal of  $\frac{1}{3}$ ?

- a)  $\frac{3}{2}$     b)  $\frac{3}{1}$     c)  $\frac{1}{2}$     d)  $\frac{3}{2}$  [      ]



3. Which fraction is greater:  $\frac{5}{8}$  or  $\frac{3}{4}$ ?

- a)  $\frac{5}{8}$     b)  $\frac{3}{4}$   
c) They are equal. d) It cannot be determined. [      ]



4. Simplify the fraction  $\frac{16}{20}$  to its lowest terms.

- a)  $\frac{3}{5}$     b)  $\frac{2}{5}$     c)  $\frac{4}{5}$     d)  $\frac{3}{10}$  [      ]

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5. What is the mixed number equivalent of the improper fraction  $\frac{7}{2}$ ?

- a)  $3 \frac{1}{2}$     b)  $2 \frac{1}{2}$     c)  $4 \frac{1}{2}$     d)  $1 \frac{1}{2}$  [      ]

6. Which fraction is equivalent to 0.75?

- a)  $\frac{1}{2}$     b)  $\frac{3}{2}$     c)  $\frac{5}{8}$     d)  $\frac{3}{4}$  [      ]

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7. Add the fractions:  $\frac{2}{5} + \frac{3}{10}$ .

- a)  $\frac{5}{15}$     b)  $\frac{1}{3}$     c)  $\frac{7}{10}$     d)  $\frac{1}{5}$  [      ]



8. Subtract  $\frac{1}{4}$  from  $\frac{3}{4}$ .

- a)  $\frac{1}{4}$     b)  $\frac{1}{2}$     c) 1    d)  $\frac{3}{4}$  [      ]

9. Multiply the fractions:  $\frac{2}{3} \times \frac{5}{8}$ .

- a)  $\frac{10}{15}$     b)  $\frac{10}{24}$     c)  $\frac{1}{3}$     d)  $\frac{5}{11}$  [      ]

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10. Divide  $\frac{3}{5}$  by  $\frac{2}{3}$ .

- a)  $\frac{6}{15}$     b)  $\frac{9}{10}$     c)  $\frac{3}{2}$     d)  $1 \frac{2}{3}$  [      ]

$\pi$



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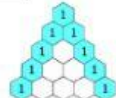
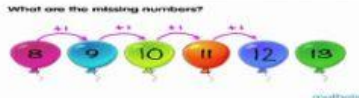
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X

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