

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) $\frac{9}{12}$ d) $\frac{5}{6}$

1 2. What is the reciprocal of $\frac{1}{3}$? []
a) $\frac{3}{1}$ b) $\frac{2}{3}$ 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) $\frac{4}{5}$ b) $\frac{2}{5}$ c) $\frac{4}{6}$ d) $\frac{3}{10}$ []

3 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) $1 \frac{1}{2}$ []

4 6. Which fraction is equivalent to 0.75?
a) $\frac{1}{2}$ b) $\frac{3}{4}$ c) $\frac{5}{8}$ d) $\frac{2}{3}$ []

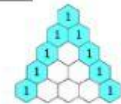
7. Add the fractions: $\frac{2}{5} + \frac{3}{10}$.
a) $\frac{5}{15}$ b) $\frac{1}{3}$ c) $\frac{7}{10}$ d) $\frac{1}{5}$ []

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) $\frac{5}{11}$ []

5 10. Divide $\frac{3}{5}$ by $\frac{2}{3}$.
a) $\frac{6}{15}$ b) $\frac{9}{10}$ c) $\frac{3}{2}$ d) $1 \frac{2}{3}$ []

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