Fractions – 6

1. $\frac{125}{225} \div 5 =$ _____

a) $\frac{2}{9}$

b) $\frac{4}{9}$

c) $\frac{1}{9}$

d) None of these

2. Product of two fractions is $\frac{4}{5}$. If one of the fraction is $\frac{24}{25}$, find the other fraction.

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

b) $\frac{3}{5}$

c) $\frac{1}{5}$

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

3. A = $\frac{5}{21}$, B = $\frac{21}{30}$ and C = $\frac{5}{36}$. Find the value of $\frac{A \times B}{C}$.

a) $\frac{3}{5}$

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

c) $\frac{7}{5}$

d) None of these

4. Multiply 15 and $\frac{2}{45}$.

a) $\frac{2}{3}$

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

c) $\frac{3}{5}$

d) None of these

5. $\frac{6}{5}$ is equivalent $1\frac{2}{5}$. Mark True / False.

a) True

b) False

6. Ram covered $2\frac{2}{9}$ by bus, $15\frac{2}{3}$ by train and $2\frac{5}{6}$ by car. What is the total distance covered by Ram?

a) $20\frac{6}{5}$

b) $20\frac{13}{5}$

c) $20\dfrac{13}{18}$

d)   None of these

7. A fraction when multiplied by $\dfrac{6}{5}$ gives 1. Find the fraction.

a) $\dfrac{6}{5}$

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

c) $\dfrac{6}{7}$

d)   None of these

8. What is the value $\dfrac{7}{11}$ of 220?

a)   145

b)   150

c)   155

d)   140

9. John has $\dfrac{3}{5}$ kg of chocolates. He distributed all the chocolates equally among his 3 friends. How many chocolates each friend will get?

a) $\dfrac{1}{5}$ kg

b) $\dfrac{2}{3}$ kg

c) $\dfrac{1}{4}$ kg

d)   None of these

10. When the fraction $\dfrac{6}{35}$ is divided by A, the result is $\dfrac{1}{7}$. What is the value of A?

a) $\dfrac{6}{5}$

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

c) $\dfrac{2}{5}$

d)   None of these