Multiple Choice Questions (Mental Ability)

1. $\frac{1}{2} \times \frac{1}{7} = \square \times \frac{1}{2}$

   (a) $\frac{1}{7}$ (b) $\frac{1}{2}$ (c) $\frac{1}{14}$ (d) $\frac{2}{14}$

2. A fraction equivalent to $\frac{5}{7}$ is

   (a) $\frac{35}{25}$ (b) $\frac{25}{35}$ (c) $\frac{5}{35}$ (d) $\frac{25}{7}$

3. $\frac{1}{2}$ of 400 is

   (a) 200   (b) 100   (c) 800   (d) None

4. If Reena paints a blackboard in $\frac{5}{6}$ minutes, how much time will she take to paint 6 such blackboards

   (a) 10 minutes   (b) 6 minutes
   (c) 1 minute   (d) 5 minutes

5. A 20 litre bucket is $\frac{3}{5}$ full of milk. The amount of milk in the bucket is

   (a) 12 litres   (b) 20 litres
   (c) 25 litres   (d) 9 litres

6. Which of the following is not equivalent to 3/5

   (a) $\frac{6}{10}$ (b) $\frac{4}{10}$ (c) $\frac{12}{20}$ (d) $\frac{21}{35}$

7. $\frac{3}{2} \div 1$ is equal to

   (a) $\frac{2}{3}$ (b) $\frac{3}{2}$
   (c) 1   (d) None

8. $\frac{3}{4} \div 3$ is

   (a) $\frac{1}{4}$ (b) 1   (c) $\frac{4}{3}$ (d) $\frac{9}{4}$

9. $\frac{6}{7} \div \frac{6}{7}$ is

   (a) 0   (b) $\frac{6}{7}$ (c) $\frac{7}{6}$ (d) 1

10. $\frac{3}{4} + \frac{1}{4}$ is equal to

    (a) 0   (b) $\frac{3}{4}$ (c) 1   (d) $\frac{4}{3}$