

MULTIPLYING

Multiply then cancel.

$$\frac{3}{4} \times \frac{2}{5} = \frac{\cancel{2}^1}{\cancel{20}^{10}} \frac{3}{10}$$

DIVIDING

Cancel before multiplying.

$$\frac{3}{8} \div 6 = \frac{\cancel{3}^1}{8 \times \cancel{6}_2} = \frac{1}{16}$$

Write the answer in its simplest form.

1  $\frac{1}{4} \times \frac{2}{5} = \frac{\cancel{2}^1}{\cancel{20}^{10}} \frac{1}{10}$

2  $\frac{7}{12} \times \frac{2}{7} = \frac{\square}{\square}$

3  $\frac{2}{3} \times \frac{3}{8} = \frac{\square}{\square}$

4  $\frac{1}{2} \times \frac{4}{5} = \frac{\square}{\square}$

5  $\frac{3}{4} \times \frac{7}{9} = \frac{\square}{\square}$

6  $\frac{2}{5} \times \frac{5}{8} = \frac{\square}{\square}$

7  $\frac{1}{4} \times \frac{5}{6} = \frac{\square}{\square}$

8  $\frac{2}{3} \times \frac{4}{5} = \frac{\square}{\square}$

9  $\frac{5}{8} \times \frac{9}{10} = \frac{\square}{\square}$

10  $\frac{6}{7} \times \frac{1}{12} = \frac{\square}{\square}$

11  $\frac{4}{7} \div 8 = \frac{\cancel{4}^1}{7 \times \cancel{8}_2} = \frac{1}{14}$

12  $\frac{1}{4} \div 2 = \frac{\square}{\square}$

13  $\frac{4}{5} \div 6 = \frac{\square}{\square}$

14  $\frac{2}{3} \div 4 = \frac{\square}{\square}$

15  $\frac{5}{8} \div 3 = \frac{\square}{\square}$

16  $\frac{3}{4} \div 12 = \frac{\square}{\square}$

17  $\frac{6}{7} \div 9 = \frac{\square}{\square}$

18  $\frac{5}{6} \div 10 = \frac{\square}{\square}$

19  $\frac{8}{9} \div 4 = \frac{\square}{\square}$

20  $\frac{9}{10} \div 6 = \frac{\square}{\square}$