

Name : _____

Multiplying Fractions by Fractions

Solve the following.

1 $\frac{3}{9} \times \frac{2}{4} =$

8 $\frac{6}{7} \times \frac{2}{9} =$

2 $\frac{2}{3} \times \frac{5}{6} =$

9 $\frac{3}{4} \times \frac{2}{3} =$

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

10 $\frac{2}{3} \times \frac{9}{8} =$

4 $\frac{1}{6} \times \frac{3}{7} =$

11 $\frac{4}{5} \times \frac{10}{7} =$

5 $\frac{3}{4} \times \frac{1}{4} =$

12 $\frac{1}{3} \times \frac{1}{2} =$

6 $\frac{3}{4} \times \frac{2}{3} =$

13 $\frac{3}{9} \times \frac{3}{4} =$

7 $\frac{7}{8} \times \frac{2}{14} =$

14 $\frac{5}{8} \times \frac{2}{3} =$

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Answers.

$$① \quad \frac{3}{9} \times \frac{2}{4} = \frac{1}{6}$$

$$⑧ \quad \frac{6}{7} \times \frac{2}{9} = \frac{4}{21}$$

$$② \quad \frac{2}{3} \times \frac{5}{6} = \frac{5}{9}$$

$$⑨ \quad \frac{3}{4} \times \frac{2}{3} = \frac{1}{2}$$

$$③ \quad \frac{4}{5} \times \frac{3}{2} = 1\frac{1}{5}$$

$$⑩ \quad \frac{2}{3} \times \frac{9}{8} = \frac{3}{4}$$

$$④ \quad \frac{1}{6} \times \frac{3}{7} = \frac{1}{14}$$

$$⑪ \quad \frac{4}{5} \times \frac{10}{7} = 1\frac{1}{7}$$

$$⑤ \quad \frac{3}{4} \times \frac{1}{4} = \frac{3}{16}$$

$$⑫ \quad \frac{1}{3} \times \frac{1}{2} = \frac{1}{6}$$

$$⑥ \quad \frac{3}{4} \times \frac{2}{3} = \frac{1}{2}$$

$$⑬ \quad \frac{3}{9} \times \frac{3}{4} = \frac{1}{4}$$

$$⑦ \quad \frac{7}{8} \times \frac{2}{14} = \frac{1}{8}$$

$$⑭ \quad \frac{5}{8} \times \frac{2}{3} = \frac{5}{12}$$