

Name : _____

Score : _____

Teacher : _____

Date : _____

Multiplying Fractions with Cross Canceling

1) $\frac{4}{10} \times \frac{1}{3} =$

2) $\frac{2}{3} \times \frac{1}{10} =$

3) $\frac{9}{10} \times \frac{1}{2} =$

4) $\frac{4}{10} \times \frac{3}{4} =$

5) $\frac{2}{5} \times \frac{1}{3} =$

6) $\frac{1}{5} \times \frac{1}{10} =$

7) $\frac{1}{3} \times \frac{2}{4} =$

8) $\frac{1}{2} \times \frac{9}{10} =$

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

10) $\frac{1}{3} \times \frac{1}{2} =$

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$$1) \quad \frac{4}{10} \times \frac{1}{3} = \frac{\overset{2}{\cancel{4}} \times 1}{\underset{5}{\cancel{10}} \times 3} = \frac{2}{15}$$

$$2) \quad \frac{2}{3} \times \frac{1}{10} = \frac{\overset{1}{\cancel{2}} \times 1}{3 \times \underset{5}{\cancel{10}}} = \frac{1}{15}$$

$$3) \quad \frac{9}{10} \times \frac{1}{2} = \frac{9 \times 1}{10 \times 2} = \frac{9}{20}$$

$$4) \quad \frac{4}{10} \times \frac{3}{4} = \frac{\overset{1}{\cancel{4}} \times 3}{10 \times \underset{1}{\cancel{4}}} = \frac{3}{10}$$

$$5) \quad \frac{2}{5} \times \frac{1}{3} = \frac{2 \times 1}{5 \times 3} = \frac{2}{15}$$

$$6) \quad \frac{1}{5} \times \frac{1}{10} = \frac{1 \times 1}{5 \times 10} = \frac{1}{50}$$

$$7) \quad \frac{1}{3} \times \frac{2}{4} = \frac{1 \times \underset{1}{\cancel{2}}}{3 \times \underset{2}{\cancel{4}}} = \frac{1}{6}$$

$$8) \quad \frac{1}{2} \times \frac{9}{10} = \frac{1 \times 9}{2 \times 10} = \frac{9}{20}$$

$$9) \quad \frac{2}{4} \times \frac{1}{2} = \frac{\overset{1}{\cancel{2}} \times 1}{4 \times \underset{1}{\cancel{2}}} = \frac{1}{4}$$

$$10) \quad \frac{1}{3} \times \frac{1}{2} = \frac{1 \times 1}{3 \times 2} = \frac{1}{6}$$