

Name : _____

Score : _____

Teacher : _____

Date : _____

Multiplying Fractions with Cross Canceling

1) $\frac{1}{10} \times \frac{2}{4} =$

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

3) $\frac{5}{10} \times \frac{2}{5} =$

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

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

6) $\frac{2}{5} \times \frac{4}{10} =$

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

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

9) $\frac{1}{2} \times \frac{4}{5} =$

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

Name : _____

Score : _____

Teacher : _____

Date : _____

Multiplying Fractions with Cross Canceling

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

$$2) \quad \frac{3}{4} \times \frac{4}{10} = \frac{3 \times \cancel{4}^1}{1 \cancel{4} \times 10} = \frac{3}{10}$$

$$3) \quad \frac{5}{10} \times \frac{2}{5} = \frac{1 \cancel{5} \times \cancel{2}^1}{5 \cancel{10} \times \cancel{5}^1} = \frac{1}{5}$$

$$4) \quad \frac{3}{4} \times \frac{1}{3} = \frac{1 \cancel{3} \times 1}{4 \times \cancel{3}^1} = \frac{1}{4}$$

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

$$6) \quad \frac{2}{5} \times \frac{4}{10} = \frac{1 \cancel{2} \times 4}{5 \times \cancel{10}^2} = \frac{4}{25}$$

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

$$8) \quad \frac{2}{3} \times \frac{3}{5} = \frac{2 \times \cancel{3}^1}{1 \cancel{3} \times 5} = \frac{2}{5}$$

$$9) \quad \frac{1}{2} \times \frac{4}{5} = \frac{1 \times \cancel{4}^2}{1 \cancel{2} \times 5} = \frac{2}{5}$$

$$10) \quad \frac{1}{2} \times \frac{8}{10} = \frac{1 \times \cancel{8}^4}{1 \cancel{2} \times \cancel{10}^2} = \frac{2}{5}$$