

Name : _____

Score : _____

Teacher : _____

Date : _____

Multiplying Fractions

1) $\frac{4}{16} \times \frac{9}{15} =$

2) $\frac{10}{12} \times \frac{6}{10} =$

3) $\frac{3}{4} \times \frac{12}{16} =$

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

5) $\frac{5}{18} \times \frac{2}{12} =$

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

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

8) $\frac{3}{9} \times \frac{5}{15} =$

9) $\frac{1}{9} \times \frac{14}{18} =$

10) $\frac{5}{12} \times \frac{4}{18} =$



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Multiplying Fractions

$$1) \quad \frac{4}{16} \times \frac{9}{15} = \frac{4 \times 9}{16 \times 15} = \frac{36}{240} = \frac{3}{20}$$

$$2) \quad \frac{10}{12} \times \frac{6}{10} = \frac{10 \times 6}{12 \times 10} = \frac{60}{120} = \frac{1}{2}$$

$$3) \quad \frac{3}{4} \times \frac{12}{16} = \frac{3 \times 12}{4 \times 16} = \frac{36}{64} = \frac{9}{16}$$

$$4) \quad \frac{5}{10} \times \frac{2}{3} = \frac{5 \times 2}{10 \times 3} = \frac{10}{30} = \frac{1}{3}$$

$$5) \quad \frac{5}{18} \times \frac{2}{12} = \frac{5 \times 2}{18 \times 12} = \frac{10}{216} = \frac{5}{108}$$

$$6) \quad \frac{2}{3} \times \frac{4}{9} = \frac{2 \times 4}{3 \times 9} = \frac{8}{27}$$

$$7) \quad \frac{2}{8} \times \frac{7}{9} = \frac{2 \times 7}{8 \times 9} = \frac{14}{72} = \frac{7}{36}$$

$$8) \quad \frac{3}{9} \times \frac{5}{15} = \frac{3 \times 5}{9 \times 15} = \frac{15}{135} = \frac{1}{9}$$

$$9) \quad \frac{1}{9} \times \frac{14}{18} = \frac{1 \times 14}{9 \times 18} = \frac{14}{162} = \frac{7}{81}$$

$$10) \quad \frac{5}{12} \times \frac{4}{18} = \frac{5 \times 4}{12 \times 18} = \frac{20}{216} = \frac{5}{54}$$

