

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

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### Multiplying Fractions

1)  $\frac{9}{16} \times \frac{3}{5} =$

2)  $\frac{6}{15} \times \frac{5}{6} =$

3)  $\frac{7}{9} \times \frac{8}{12} =$

4)  $\frac{7}{12} \times \frac{6}{16} =$

5)  $\frac{3}{7} \times \frac{7}{9} =$

6)  $\frac{4}{8} \times \frac{2}{6} =$

7)  $\frac{11}{16} \times \frac{4}{10} =$

8)  $\frac{3}{12} \times \frac{1}{15} =$

9)  $\frac{11}{15} \times \frac{2}{18} =$

10)  $\frac{2}{6} \times \frac{2}{14} =$

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### Multiplying Fractions

$$1) \quad \frac{9}{16} \times \frac{3}{5} = \frac{9 \times 3}{16 \times 5} = \frac{27}{80}$$

$$2) \quad \frac{6}{15} \times \frac{5}{6} = \frac{6 \times 5}{15 \times 6} = \frac{30}{90} = \frac{1}{3}$$

$$3) \quad \frac{7}{9} \times \frac{8}{12} = \frac{7 \times 8}{9 \times 12} = \frac{56}{108} = \frac{14}{27}$$

$$4) \quad \frac{7}{12} \times \frac{6}{16} = \frac{7 \times 6}{12 \times 16} = \frac{42}{192} = \frac{7}{32}$$

$$5) \quad \frac{3}{7} \times \frac{7}{9} = \frac{3 \times 7}{7 \times 9} = \frac{21}{63} = \frac{1}{3}$$

$$6) \quad \frac{4}{8} \times \frac{2}{6} = \frac{4 \times 2}{8 \times 6} = \frac{8}{48} = \frac{1}{6}$$

$$7) \quad \frac{11}{16} \times \frac{4}{10} = \frac{11 \times 4}{16 \times 10} = \frac{44}{160} = \frac{11}{40}$$

$$8) \quad \frac{3}{12} \times \frac{1}{15} = \frac{3 \times 1}{12 \times 15} = \frac{3}{180} = \frac{1}{60}$$

$$9) \quad \frac{11}{15} \times \frac{2}{18} = \frac{11 \times 2}{15 \times 18} = \frac{22}{270} = \frac{11}{135}$$

$$10) \quad \frac{2}{6} \times \frac{2}{14} = \frac{2 \times 2}{6 \times 14} = \frac{4}{84} = \frac{1}{21}$$