



# MULTIPLYING FRACTIONS

Name \_\_\_\_\_

Score \_\_\_\_\_

Multiply the fractions below and reduce your answers to simplest form.

1)  $\frac{34}{35} \times \frac{7}{17}$

2)  $\frac{16}{19} \times \frac{38}{40}$

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

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

5)  $\frac{5}{8} \times \frac{24}{25}$

6)  $\frac{5}{7} \times \frac{2}{7}$

7)  $\frac{39}{42} \times \frac{6}{13}$

8)  $\frac{8}{10} \times \frac{20}{32}$

9)  $\frac{7}{9} \times \frac{9}{11}$

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

11)  $\frac{6}{7} \times \frac{14}{18}$

12)  $\frac{4}{5} \times \frac{1}{4}$



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## Answer key

Multiply the fractions below and reduce your answers to simplest form.

1) $\frac{34}{35} \times \frac{7}{17}$  $\frac{2}{5}$	2) $\frac{16}{19} \times \frac{38}{40}$  $\frac{4}{5}$	3) $\frac{3}{4} \times \frac{1}{2}$  $\frac{3}{8}$
4) $\frac{2}{3} \times \frac{3}{5}$  $\frac{2}{5}$	5) $\frac{5}{8} \times \frac{24}{25}$  $\frac{3}{5}$	6) $\frac{5}{7} \times \frac{2}{7}$  $\frac{10}{49}$
7) $\frac{39}{42} \times \frac{6}{13}$  $\frac{3}{7}$	8) $\frac{8}{10} \times \frac{20}{32}$  $\frac{1}{2}$	9) $\frac{7}{9} \times \frac{9}{11}$  $\frac{7}{11}$
10) $\frac{1}{4} \times \frac{1}{4}$  $\frac{1}{16}$	11) $\frac{6}{7} \times \frac{14}{18}$  $\frac{2}{3}$	12) $\frac{4}{5} \times \frac{1}{4}$  $\frac{1}{5}$