



# MULTIPLYING FRACTIONS

Name \_\_\_\_\_

Score \_\_\_\_\_

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

1)  $\frac{6}{7} \times \frac{14}{15}$

2)  $\frac{5}{6} \times \frac{1}{5}$

3)  $\frac{21}{25} \times \frac{5}{12}$

4)  $\frac{8}{12} \times \frac{3}{4}$

5)  $\frac{1}{3} \times \frac{4}{7}$

6)  $\frac{26}{36} \times \frac{12}{13}$

7)  $\frac{10}{17} \times \frac{51}{70}$

8)  $\frac{20}{28} \times \frac{4}{5}$

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

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

11)  $\frac{7}{8} \times \frac{5}{8}$

12)  $\frac{25}{39} \times \frac{13}{50}$



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## Answer key

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

1) $\frac{6}{7} \times \frac{14}{15}$  $\frac{4}{5}$	2) $\frac{5}{6} \times \frac{1}{5}$  $\frac{1}{6}$	3) $\frac{21}{25} \times \frac{5}{12}$  $\frac{7}{20}$
4) $\frac{8}{12} \times \frac{3}{4}$  $\frac{1}{2}$	5) $\frac{1}{3} \times \frac{4}{7}$  $\frac{4}{21}$	6) $\frac{26}{36} \times \frac{12}{13}$  $\frac{2}{3}$
7) $\frac{10}{17} \times \frac{51}{70}$  $\frac{3}{7}$	8) $\frac{20}{28} \times \frac{4}{5}$  $\frac{4}{7}$	9) $\frac{2}{3} \times \frac{6}{9}$  $\frac{4}{9}$
10) $\frac{2}{9} \times \frac{1}{2}$  $\frac{1}{9}$	11) $\frac{7}{8} \times \frac{5}{8}$  $\frac{35}{64}$	12) $\frac{25}{39} \times \frac{13}{50}$  $\frac{1}{6}$