



# MULTIPLYING FRACTIONS

Name \_\_\_\_\_

Score \_\_\_\_\_

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

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

2)  $\frac{16}{9} \times \frac{9}{8}$

3)  $\frac{7}{10} \times \frac{20}{21}$

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

5)  $\frac{11}{15} \times 1\frac{15}{22}$

6)  $4\frac{1}{2} \times \frac{10}{9}$

7)  $\frac{11}{8} \times \frac{16}{33}$

8)  $2\frac{6}{7} \times \frac{7}{40}$

9)  $\frac{17}{4} \times 2\frac{2}{17}$

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

11)  $\frac{12}{5} \times \frac{25}{24}$

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



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Name \_\_\_\_\_

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## Answer key

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

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

6

2)  $\frac{16}{9} \times \frac{9}{8}$

2

3)  $\frac{7}{10} \times \frac{20}{21}$

$\frac{2}{3}$

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

1

5)  $\frac{11}{15} \times 1\frac{15}{22}$

$1\frac{7}{30}$

6)  $4\frac{1}{2} \times \frac{10}{9}$

5

7)  $\frac{11}{8} \times \frac{16}{33}$

$\frac{2}{3}$

8)  $2\frac{6}{7} \times \frac{7}{40}$

$\frac{1}{2}$

9)  $\frac{17}{4} \times 2\frac{2}{17}$

9

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

$25\frac{2}{3}$

11)  $\frac{12}{5} \times \frac{25}{24}$

$2\frac{1}{2}$

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

$\frac{1}{3}$