



MULTIPLYING THREE FRACTIONS

Name _____

Score _____

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

1) $\frac{7}{15} \times \frac{10}{21} \times \frac{3}{4}$

2) $2\frac{2}{3} \times 1\frac{5}{8} \times 1\frac{2}{13}$

3) $\frac{8}{5} \times \frac{13}{10} \times \frac{50}{26}$

4) $\frac{9}{11} \times \frac{22}{9} \times 3\frac{7}{10}$

5) $\frac{60}{51} \times 3\frac{3}{4} \times \frac{17}{20}$

6) $7\frac{1}{2} \times \frac{3}{5} \times \frac{7}{3}$

7) $\frac{5}{7} \times \frac{7}{2} \times \frac{8}{5}$

8) $\frac{15}{17} \times \frac{18}{12} \times \frac{34}{45}$



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Answer key

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

1) $\frac{7}{15} \times \frac{10}{21} \times \frac{3}{4}$

 $\frac{1}{6}$

2) $2\frac{2}{3} \times 1\frac{5}{8} \times 1\frac{2}{13}$

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3) $\frac{8}{5} \times \frac{13}{10} \times \frac{50}{26}$

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4) $\frac{9}{11} \times \frac{22}{9} \times 3\frac{7}{10}$

 $7\frac{2}{5}$

5) $\frac{60}{51} \times 3\frac{3}{4} \times \frac{17}{20}$

 $3\frac{3}{4}$

6) $7\frac{1}{2} \times \frac{3}{5} \times \frac{7}{3}$

 $10\frac{1}{2}$

7) $\frac{5}{7} \times \frac{7}{2} \times \frac{8}{5}$

4

8) $\frac{15}{17} \times \frac{18}{12} \times \frac{34}{45}$

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