



MULTIPLYING THREE FRACTIONS

Name _____

Score _____

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

1) $5\frac{3}{4} \times \frac{32}{23} \times 1\frac{7}{8}$

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

3) $3\frac{1}{11} \times 4\frac{8}{9} \times 1\frac{1}{17}$

4) $\frac{28}{15} \times \frac{5}{2} \times \frac{33}{14}$

5) $\frac{6}{7} \times 4\frac{2}{3} \times \frac{6}{5}$

6) $\frac{10}{11} \times \frac{55}{47} \times 2\frac{7}{20}$

7) $\frac{8}{5} \times \frac{3}{4} \times \frac{2}{3}$

8) $5\frac{1}{3} \times \frac{7}{8} \times \frac{9}{2}$



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Answer key

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

1) $5\frac{3}{4} \times \frac{32}{23} \times 1\frac{7}{8}$

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

 $\frac{1}{7}$

3) $3\frac{1}{11} \times 4\frac{8}{9} \times 1\frac{1}{17}$

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4) $\frac{28}{15} \times \frac{5}{2} \times \frac{33}{14}$

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5) $\frac{6}{7} \times 4\frac{2}{3} \times \frac{6}{5}$

 $4\frac{4}{5}$

6) $\frac{10}{11} \times \frac{55}{47} \times 2\frac{7}{20}$

 $2\frac{1}{2}$

7) $\frac{8}{5} \times \frac{3}{4} \times \frac{2}{3}$

 $\frac{4}{5}$

8) $5\frac{1}{3} \times \frac{7}{8} \times \frac{9}{2}$

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