



FRACTION MULTIPLICATION & DIVISION

Name _____

Score _____

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

1) $\frac{18}{12} \times \frac{20}{4} \div 5$

2) $\frac{33}{6} \div \frac{11}{10} \times \frac{2}{9} \div \frac{1}{27}$

3) $\frac{75}{15} \times \frac{42}{20} \div 3$

4) $\frac{14}{8} \div \frac{10}{32} \times 25$

5) $\frac{54}{30} \div \frac{12}{10} \times \frac{16}{4}$

\div

7) $\frac{9}{7} \times \frac{2}{9} \times \frac{5}{6} \div \frac{1}{7}$

8) $\frac{17}{34} \times \frac{10}{17} \div \frac{5}{2}$



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Answer key

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

1) $\frac{18}{12} \times \frac{20}{4} \div 5$

$1\frac{1}{2}$

2) $\frac{33}{6} \div \frac{11}{10} \times \frac{2}{9} \div \frac{1}{27}$

30

3) $\frac{75}{15} \times \frac{42}{20} \div 3$

$3\frac{1}{2}$

4) $\frac{14}{8} \div \frac{10}{32} \times 25$

140

5) $\frac{54}{30} \div \frac{12}{10} \times \frac{16}{4}$

6

6) $\frac{26}{13} \times \frac{2}{10} \times 15 \div$

$\frac{6}{7}$

7) $\frac{9}{7} \times \frac{2}{9} \times \frac{5}{6} \div \frac{1}{7}$

$1\frac{2}{3}$

8) $\frac{17}{34} \times \frac{10}{17} \div \frac{5}{2}$

$\frac{2}{17}$