



FRACTION MULTIPLICATION & DIVISION

Name _____

Score _____

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

1) $\frac{2}{5} \times \frac{4}{6} \div \frac{8}{3}$

2) $\frac{45}{9} \div \frac{16}{2} \times \frac{5}{8}$

3) $\frac{3}{2} \div \frac{15}{8} \times \frac{3}{4} \times \frac{20}{15}$

4) $\frac{40}{10} \times \frac{22}{11} \div 3$

5) $\frac{12}{18} \times \frac{27}{6} \div 5$

6) $\frac{24}{3} \div \frac{12}{4} \times \frac{10}{80}$

7) $\frac{9}{7} \times \frac{4}{6} \times \frac{14}{4} \div 12$

8) $\frac{10}{50} \times \frac{6}{3} \div \frac{2}{5}$



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Answer key

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

1) $\frac{2}{5} \times \frac{4}{6} \div \frac{8}{3}$

$\frac{1}{10}$

2) $\frac{45}{9} \div \frac{16}{2} \times \frac{5}{8}$

$\frac{25}{64}$

3) $\frac{3}{2} \div \frac{15}{8} \times \frac{3}{4} \times \frac{20}{15}$

$\frac{4}{5}$

4) $\frac{40}{10} \times \frac{22}{11} \div 3$

$2\frac{2}{3}$

5) $\frac{12}{18} \times \frac{27}{6} \div 5$

$\frac{3}{5}$

6) $\frac{24}{3} \div \frac{12}{4} \times \frac{10}{80}$

$\frac{1}{3}$

7) $\frac{9}{7} \times \frac{4}{6} \times \frac{14}{4} \div 12$

$\frac{1}{4}$

8) $\frac{10}{50} \times \frac{6}{3} \div \frac{2}{5}$

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