

Final Test Chapters 1–7

Multiply or divide.

- | | a | b | c | d |
|-----------|---|--|---|---|
| 1. | $\begin{array}{r} 248 \\ \times 32 \\ \hline \end{array}$ | $\begin{array}{r} 432 \\ \times 218 \\ \hline \end{array}$ | $\begin{array}{r} 0.68 \\ \times 8.9 \\ \hline \end{array}$ | $\begin{array}{r} 10.65 \\ \times 2.31 \\ \hline \end{array}$ |
| 2. | $24 \overline{)5482}$ | $17 \overline{)45820}$ | $0.89 \overline{)3.84}$ | $3.5 \overline{)9.52}$ |
| 3. | $\frac{1}{8} \times \frac{3}{5} =$ | $\frac{2}{3} \times \frac{3}{7} =$ | $3\frac{1}{7} \times \frac{5}{8} =$ | $2\frac{1}{3} \times \frac{13}{8} =$ |
| 4. | $\frac{6}{7} \div \frac{1}{2} =$ | $\frac{3}{5} \div \frac{7}{10} =$ | $\frac{5}{8} \div \frac{1}{3} =$ | $1\frac{2}{3} \div \frac{3}{5} =$ |

Complete the chart with the equivalent decimals, percents, and fractions.

	a	b		c	d	
	Percent	Decimal	Fraction	Percent	Decimal	Fraction
5.	25%	_____	_____	_____%	.44	_____
6.	110%	_____	_____	_____%	.98	_____
7.	73%	_____	_____	_____%	.65	_____

Solve each ratio.

- | | a | b | c |
|-----------|--|--|---|
| 8. | $\frac{3}{5} = \frac{\square}{20}$ _____ | $\frac{\square}{6} = \frac{12}{18}$ _____ | $\frac{4}{\square} = \frac{10}{20}$ _____ |
| 9. | $\frac{5}{8} = \frac{15}{\square}$ _____ | $\frac{8}{25} = \frac{\square}{100}$ _____ | $\frac{12}{\square} = \frac{1}{3}$ _____ |