Multi-Part Lesson 2
PART E

Reteach

Percents Greater Than 100% and Percents Less Than 1%

A percent greater than 100% equals a number greater than 1. A percent less than 1% equals a number less than 0.01 or $\frac{1}{100}$.

Examples Write each percent as a decimal and as a mixed number or fraction in simplest form.

1 280%

$280\% = \frac{280}{100}$ Definition of percent

$= 2.8$ or $2\frac{4}{5}$

2 0.12%

$0.12\% = \frac{0.12}{100}$ Definition of percent

$= 0.0012$ or $\frac{3}{2,500}$

Examples Write each decimal as a percent.

3 2.17

$2.17 = 217$ Multiply by 100.

$= 217\%$

4 0.0034

$0.0034 = 000.34$ Multiply by 100.

$= 0.34\%$

Exercises

Write each percent as a decimal and as a mixed number or fraction in simplest form.

1. 200%

2. 750%

3. 325%

4. 0.3%

5. 0.8%

6. 0.48%

Write each decimal as a percent.

7. 2.6

8. 19

9. 5.14

10. 0.008

11. 0.0014

12. 0.0067