

SECTION
6A

Ready to Go On? Skills Intervention

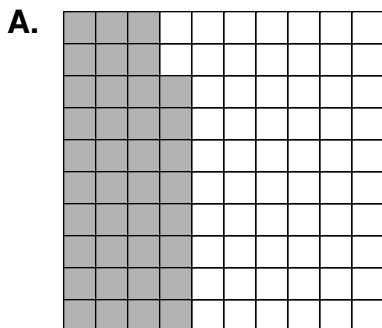
6-1 Introduction to Percents

A percent is a ratio of a number to 100. Decimals and fractions can be written as percents.

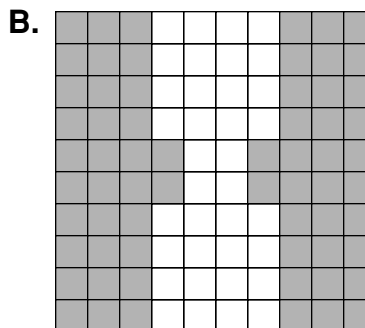
Vocabulary
percent

Modeling Percents

Write the percents modeled by each grid.



$$\frac{\text{shaded}}{\text{total}} = \frac{\underline{\quad}}{100} = \underline{\quad}$$



$$\frac{\text{shaded}}{\text{total}} = \frac{\underline{\quad}}{\underline{\quad}} = \underline{\quad}$$

Writing Percents as Fractions

Write 80% as a fraction in simplest form.

$$80\% = \frac{\underline{\quad}}{100}$$

Write the percent as a fraction with a _____ of 100.

$$\frac{\underline{\quad}}{100} = \underline{\quad}$$

Simplify.

Writing Percents as Decimals

Write each percent as a decimal.

A. 76%

$$76\% = \underline{\quad}$$

Write the percent as a fraction.

$$\underline{\quad} = \frac{\underline{\quad}}{\underline{\quad}}$$

Divide the numerator by the denominator.

B. 23%

$$23\% = \underline{\quad}$$

Use mental math. Move the decimal point _____ places to the _____.