

## WARM UP

**Copy the yellow table on page 330  
and fill in the missing blanks.**

# MATH COURSE I

Fractions,  
Percents, and  
Decimals

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# VOCABULARY

Percent: a ratio that compares a number to 100

Symbol: %

# Converting

\*a ratio that compares the number to 100

$$36\% = 36/100 = 9/25 = 0.36$$

$$36\% = 36/100 = 0.36$$

(the last digit is in the **hundredths** place)

# Examples

Write 55% as a fraction:

Write 25% as a decimal:

Write 4% as a fraction:

Write 2% as a decimal:

**Write as a percent.**

$$6/25 =$$

$$1/5 =$$

$$13/20 =$$

# What about these as percents?

$$14/33 =$$

$$12/48 =$$

$$21/63 =$$

\* Round to nearest hundredth

\* Are the percents equal to the fractions?  
(which ones are?)

# Practice

Turn to page 333 and answer questions 5-35.