

LESSON

Proportional Relationships

6

Reading Strategies: Multiple Meanings

A person can go by different names. Timothy could also be called Tim or Timmy.

A number can have different names too. The columns below show different names for 0.4. → Read: “four tenths.”

Decimal Form	Fraction Form	Percent Form
0.4 →	$\frac{4}{10}$ →	40%

To find the percent form of a fraction or decimal number, write an equivalent fraction with a denominator of 100.

$$\frac{4}{10} = \frac{40}{100}$$

A fraction with a denominator of 100 can be written as a percent. → $\frac{4}{10}$ → 40%

Use 0.37 to complete Exercises 1–3.

1. Write the words for 0.37. _____
2. Write 0.37 as a fraction. _____
3. Write 0.37 as a percent. _____

Use $\frac{60}{100}$ to complete Exercises 4–7.

4. How would you read $\frac{60}{100}$? _____
5. Write $\frac{60}{100}$ as a decimal. _____
6. Write $\frac{60}{100}$ as a percent. _____