

LESSON
7·4**Reviewing Parentheses**

1. Read the following sentence. Mary Grace the lizard ate three crickets.

This sentence could have multiple meanings.

1. The speaker is telling someone named Mary Grace that the lizard ate three crickets.
2. The lizard, named Mary Grace, ate three crickets.
3. The speaker is telling someone named Mary that the lizard, named Grace, ate three crickets.

Without commas, it's hard to tell which meaning was intended. Write the number of the meaning next to each sentence below.

- a. _____ Mary Grace, the lizard, ate three crickets.
- b. _____ Mary Grace, the lizard ate three crickets.
- c. _____ Mary, Grace the lizard, ate three crickets.

By adding commas, the meaning of a sentence becomes clear. In number sentences, parentheses are used to indicate what to calculate first.

2. Insert parentheses in each sentence to make the sentence true.

a. $3 * 4 + 7 = 33$ _____

b. $6 + 9 * 5 = 51$ _____

c. $27 / 4 + 5 + 6 = 9$ _____

3. Insert parentheses in the expressions below, and find their solutions.

a. $7 * 5 - 4 =$ _____

b. $6 + 9 \div 3 =$ _____