

# Evaluating Expressions

Name \_\_\_\_\_

## Key Concept and Vocabulary

**Problem:** You have 24 text messages on your phone, and you decide to erase 11 text messages. How many text messages are left on your phone?



**Visual Model:**

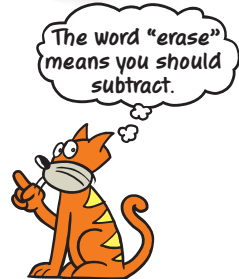
24 text messages

erase

11 text messages

**Expression:**  $24 - 11$

**Solution:** Because  $24 - 11 = 13$ , you have 13 text messages left on your phone.



## PRACTICE MAKES PURR-FECT™

Check your answers at [BigIdeasMath.com](http://BigIdeasMath.com).

1. You have 74 songs on your MP3 player and you want to download 12 more songs. How many songs will you have on your MP3 player after you download the new songs?

**Visual Model:**

74 songs

download

12 songs

**Expression:**

$74 + 12$

**Solution:**

Because  $74 + 12 = 86$ , you have 86 songs on your MP3 player.

2. There are 48 minutes in a basketball game in the NBA. If 35 minutes have gone by, how much time is remaining in the game?

**Visual Model:**

48 minutes

gone by

35 minutes

**Expression:**

$48 - 35$

**Solution:**

Because  $48 - 35 = 13$ , there are 13 minutes remaining in the game.

