Name _____ Date _____ Period _____

**LESSON 2-8 · WARM-UP**

# Warm-Up Practice

Describe Data Using the Mean

## THE MOVE

*what this page practices*

**Add the values, count them, and divide**

Add the whole list to get a total. Count how many values there are. Divide the total by the count.

**Find the missing addend that reaches a given total**

Subtract what you already have from the total you want.

## WORKED MODEL

*we do this one together*

| | |
|---|---|
| **Step 1** | Find the mean of 10, 14, 8, 12, 16. |
| **Step 2** | Total: 10 + 14 + 8 + 12 + 16 = _____ |
| **Step 3** | Count: _____ values |
| **Step 4** | Mean = total ÷ count = _____ |

## YOUR TURN

*8 items · about 10 minutes*

**1.** Mean of 6, 10, 8, 12, 14 = _____

ANSWER _____

**2.** Mean of 15, 11, 19, 7 = _____

ANSWER _____

**3.** Mean of 20, 24, 16, 28, 22, 22 = _____

ANSWER _____

**4.** Mean of 31, 45, 38, 42, 44 = _____

ANSWER _____

**5.** 36 + _____ = 50

ANSWER _____

**6.** _____ + 27 = 90

ANSWER _____

**7.** Four numbers have a mean of 15. What is their total? _____

ANSWER _____

**8.** Six quiz scores: 18, 14, 20, 16, 15, 19. Find the mean. Then find what a seventh score would have to be to make the mean of all seven 18.

ANSWER _____