DO NOW
GRADE 6 · 5 MINUTES · START RIGHT AWAY

Lesson 8-7a

Summarize a Distribution That Is Symmetric

Name _____ Date _____ Per _____

1 FLUENCY

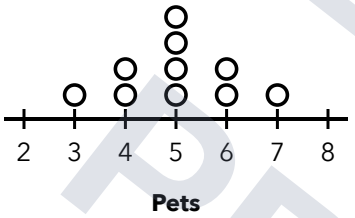
Find the mean and the median. What do they suggest about the shape?

2, 4, 5, 6, 6, 7, 8, 10

Mean = ☐ Median = ☐ **symmetric** or **skewed**

2 VISUAL MODEL

Number of pets owned by 10 families.



symmetric or **skewed**

Mean: ☐

MAD: ☐

3 APPLICATION

Seven plants grew to 8, 10, 11, 12, 13, 14, and 16 cm. The data are symmetric. Summarize the data with a measure of center and of variability.

Mean = _____ MAD = _____

WORK

4 REASONING

Which statement is **NOT** true about a symmetric distribution?

(A) The mean and median are about equal.

(B) The left and right sides are mirror images.

(C) The mean is always the greatest value.

(D) The mean and MAD describe it well.

*We don't divide our effort, we **multiply** it!*

✎ Show your work ✓ Check your work ★ Try your best

Preview - the full worksheet and its answer key are at primeworksheet.com