NAME _____ DATE _____ PERIOD ____

MMMR w/s

# Skills Practice

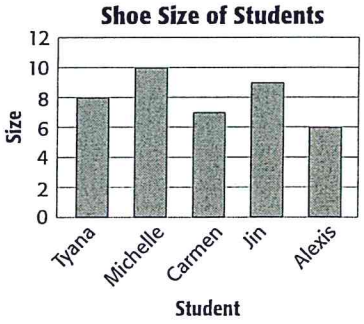
## *Mean*

**Find the mean of the data represented in each model.**

1.

| Number of Candy Bars Sold | |
|---|---|
| Amber | CANDY × 12 |
| Dalton | CANDY × 9 |
| Juan | CANDY × 10 |
| Shamika | CANDY × 12 |

2.




**Identify the outlier or outliers in each set of data.**

3.

| Price | Tally | Frequency |
|---|---|---|
| $10 | \|\|\|\| | 4 |
| $20 | 𝍸 \| | 5 |
| $30 | \|\|\| | 3 |
| $40 | \| | 1 |

4.

| Stem | Leaf |
|---|---|
| 2 | 0 1 4 7 |
| 3 | 0 0 1 5 6 |
| 4 | 3 6 |
| 5 | 7 |

*2 | 4 = 24*

**WEATHER Use the data in the table that shows daily temperatures.**

| Day | Temp. (°F) |
|---|---|
| Monday | 69 |
| Tuesday | 70 |
| Wednesday | 73 |
| Thursday | 35 |
| Friday | 68 |

5. Identify the outlier.

6. What is the mean of the data with the outlier included?

7. What is the mean of the data without the outlier included?

8. How does the outlier temperature affect the mean of the data?

NAME _____ DATE _____ PERIOD ____

# Skills Practice

## *Median, Mode, and Range*

**Find the median, mode, and range for each set of data.**

1. age of children Danielle babysits:
   6, 9, 2, 4, 3, 6, 5

2. hours spent studying:
   13, 6, 7, 13, 6

3. age of grandchildren:
   1, 15, 9, 12, 18, 9, 5, 14, 7

4. points scored in video game:
   13, 7, 17, 19, 7, 15, 11, 7

5. amount of weekly allowances:
   3, 9, 4, 3, 9, 4, 2, 3, 8

6. height of trees in feet:
   25, 18, 14, 27, 25, 14, 18, 25, 23

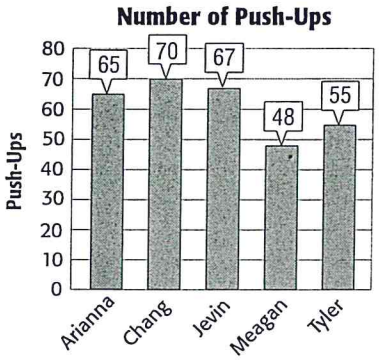
**Find the mean, median, mode, and range of the data represented.**

7. **Annual Rainfall**

| Stem | Leaf |
|---|---|
| 2 | 1 3 7 8 |
| 3 | 2 2 4 |
| 4 | 3 |

*3 | 2 = 32 in.*

8.




MUSEUMS **Use the table showing the number of visitors to the art museum each month.**

| Vistors to the Art Museum (thousands) | | | |
|---|---|---|---|
| 3 | 11 | 5 | 4 |
| 5 | 3 | 6 | 3 |
| 12 | 2 | 2 | 4 |

9. What is the mean of the data?

10. What is the median of the data?

11. What is the mode of the data?

12. Which measure of central tendency best describes the data? Explain.