Name_____ Date_____ Period_____

LESSON 2-3 · SESSION 1 · PREREQUISITE PRACTICE B · SKILL 1 OF 2

Find the Median

Builds on Lesson 2-3 Session 1 · 6.SP.B.5c

TODAY'S LESSON	Problems 1–3 each ask for the median of seven values, like car counts with one 120.
YOU NEED TO	Find the median of an odd number of values. **You will use it in Practice Form A, problems 1, 2, and 3.**

STEPS TO FOLLOW

use these same steps on every problem

1. **Order** the values.
2. Find the **middle** place.
3. The value there is the **median**.

WATCH ME

the steps in action

Find the median of 64, 58, 71, 60, 66, 59, 62.

Step 1 58, 59, 60, 62, 64, 66, 71.

Step 2 7 values. The middle is the 4th.

Step 3 The median is 62.

Answer **62**

TRY IT WITH HELP

fill in each step

1. Find the median of 9, 4, 12, 7, 5.

Step 1 In order: _____.

Step 2 The middle is the _____ value.

Step 3 The median is _____.

2. Find the median of 15, 22, 18, 90, 20, 17, 19.

Step 1 In order: _____.

Step 2 The middle is the _____ value.

Step 3 The median is _____.

YOUR TURN

use the steps on your own

3. Find the median.

a. 4, 6, 7, 8, 40 _____

b. 33, 28, 41, 30, 36 _____

c. 61, 55, 58, 63, 2 _____

d. 45, 47, 50, 52, 99 _____

e. 70, 71, 75, 76, 78 _____

f. 11, 13, 13, 18, 20 _____

Median of an Even Set

Builds on Lesson 2-3 Session 2 · 6.SP.B.5c

TODAY'S LESSON	In problem 8, six salaries have two middle values. The median is halfway between them.
YOU NEED TO	Find the median of an even number of values. **You will use it in Practice Form A, problem 8.**

STEPS TO FOLLOW

use these same steps on every problem

1. **Order** the values.
2. Find the **two** middle values.
3. Add them and **divide** by 2.

WATCH ME

the steps in action

Find the median of 9, 3, 8, 5.

Step 1 3, 5, 8, 9.

Step 2 The two middle values are 5 and 8.

Step 3 (5 + 8) ÷ 2 = 6.5.

Answer **6.5**

TRY IT WITH HELP

fill in each step

4. Find the median of 12, 16, 10, 20.

Step 1 In order: _____.

Step 2 Middle values: _____ and _____.

Step 3 (12 + 16) ÷ 2 = _____.

5. Find the median of 7, 2, 9, 4, 8, 10.

Step 1 In order: _____.

Step 2 Middle values: _____ and _____.

Step 3 (7 + 8) ÷ 2 = _____.

YOUR TURN

use the steps on your own

6. Find the median. The values are in order.

a. 3, 5, 9, 11 _____

b. 10, 12, 13, 20 _____

c. 2, 4, 4, 7, 8, 10 _____

d. 40, 42, 46, 50, 55, 61 _____

READY CHECK

a problem like the one in today's lesson

7. What is the median of 6, 9, 11, 14, 15, 21?

A 11 **B** 14 **C** 12.5 **D** 25

CHECK YOURSELF ☐ I can do this on my own ☐ I need a little help ☐ I have a question about #____