Name_____ Date_____ Period_____

LESSON 2-9 · SESSION 1 · PREREQUISITE PRACTICE B · SKILL 1 OF 2

Find the Mean

Builds on Lesson 2-8 Session 1 · 6.SP.B.5c

TODAY'S LESSON	Every distance is measured from the mean. In Problem 3, first find 232 ÷ 4 = 58.
YOU NEED TO	Find the mean: add the values, then divide by how many there are. **You will use it in Practice Form A, problems 3 and 6.**

STEPS TO FOLLOW

use these same steps on every problem

1. **Add** all the values.
2. **Count** the values.
3. **Divide** the sum by the count.

WATCH ME

the steps in action

Find the mean of 53, 57, 59 and 63.

Step 1 53 + 57 + 59 + 63 = 232.

Step 2 There are 4 values.

Step 3 232 ÷ 4 = 58.

Answer **58**

TRY IT WITH HELP

fill in each step

1. Find the mean of 12, 18, 20, 22 and 28.

Step 1 12 + 18 + 20 + 22 + 28 = _____

Step 2 There are _____ values.

Step 3 100 ÷ 5 = _____

2. Find the mean of 6, 8, 10 and 12.

Step 1 6 + 8 + 10 + 12 = _____

Step 2 There are _____ values.

Step 3 36 ÷ 4 = _____

YOUR TURN

use the steps on your own

3. Find the mean.

a. 4, 9, 10, 13 _____

b. 7, 8, 9, 8 _____

c. 28, 32, 38, 42 _____

d. 40, 46, 54, 60 _____

Divide With Decimal Quotients

Builds on Lesson 2-7 Session 1 · 6.NS.B.3

TODAY'S LESSON	In Problem 8, Group 2's distances total 10. The MAD is 10 ÷ 4 = 2.5.
YOU NEED TO	Divide when the answer is not a whole number, like 10 ÷ 4 = 2.5. **You will use it in Practice Form A, problem 8.**

STEPS TO FOLLOW

use these same steps on every problem

1. **Divide** the whole number part. Note the remainder.
2. **Write** a decimal point and a zero. Bring the zero down.
3. **Keep dividing** until nothing is left.

WATCH ME

the steps in action

Find 10 ÷ 4.

Step 1 10 ÷ 4 = 2 R 2.

Step 2 Write 10.0. Bring down 0 to make 20.

Step 3 20 ÷ 4 = 5. The answer is 2.5.

Answer **2.5**

TRY IT WITH HELP

fill in each step

4. Find 12 ÷ 5.

Step 1 12 ÷ 5 = 2 R _____

Step 2 Write 12.0. Bring down 0 to make _____.

Step 3 20 ÷ 5 = 4. The answer is _____.

5. Find 2 ÷ 4.

Step 1 2 ÷ 4 = 0 R _____

Step 2 Write 2.0. Bring down 0 to make _____.

Step 3 20 ÷ 4 = 5. The answer is _____.

YOUR TURN

use the steps on your own

6. Divide.

a. 6 ÷ 4 = _____ **b.** 14 ÷ 4 = _____ **c.** 7 ÷ 5 = _____

d. 18 ÷ 4 = _____ **e.** 13 ÷ 5 = _____ **f.** 9 ÷ 2 = _____

READY CHECK

a problem like the one in today's lesson

7. Four distances from the mean total 18. What is the MAD?

A 4.2 **B** 4.5 **C** 14 **D** 22

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