Name_____ Date_____ Period_____

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

Find the Distance Between Numbers

Builds on Grade 5 · 5.NBT.B.7

TODAY'S LESSON	In Problem 1 the mean is 19, so 13 and 25 are each 6 away. A distance is never negative.
YOU NEED TO	Find how far apart two numbers are by subtracting the smaller from the larger. **You will use it in Practice Form A, problems 1 and 3.**

STEPS TO FOLLOW

use these same steps on every problem

1. **Find** the larger of the two numbers.
2. **Subtract** the smaller number from the larger.
3. **Write** the distance. It is never negative.

WATCH ME

the steps in action

How far is 13 from 19?

Step 1 19 is larger.

Step 2 19 − 13 = 6.

Step 3 The distance is 6, not −6.

Answer **6**

TRY IT WITH HELP

fill in each step

1. How far is 25 from 19?

Step 1 _____ is larger.

Step 2 25 − 19 = _____

Step 3 The distance is _____.

2. How far is 53 from 58?

Step 1 _____ is larger.

Step 2 58 − 53 = _____

Step 3 The distance is _____.

YOUR TURN

use the steps on your own

3. Find each distance.

a. 15 and 19 _____

b. 23 and 19 _____

c. 12 and 20 _____

d. 28 and 20 _____

e. 57 and 58 _____

f. 63 and 58 _____

Add a List of Distances

Builds on Grade 5 · 5.NBT.B.7

TODAY'S LESSON	In Problem 6 you add the distances 8 + 2 + 0 + 2 + 8 = 20 before you divide by 5.
YOU NEED TO	Add a list of small numbers, including zeros. **You will use it in Practice Form A, problems 1 and 6.**

STEPS TO FOLLOW

use these same steps on every problem

1. **Look** for pairs that make easy sums.
2. **Add** the pairs.
3. **Add** the rest. Zeros add nothing.

WATCH ME

the steps in action

Add 8 + 2 + 0 + 2 + 8.

Step 1 8 + 2 and 2 + 8 are pairs.

Step 2 Each pair is 10.

Step 3 10 + 10 + 0 = 20.

Answer **20**

TRY IT WITH HELP

fill in each step

4. Add 6 + 4 + 0 + 4 + 6.

Step 1 6 + 4 and 4 + _____ are pairs.

Step 2 Each pair is _____.

Step 3 10 + 10 + 0 = _____

5. Add 5 + 1 + 1 + 5.

Step 1 5 + 1 and 1 + _____ are pairs.

Step 2 Each pair is _____.

Step 3 6 + 6 = _____

YOUR TURN

use the steps on your own

6. Add.

a. 5 + 0 + 1 + 4 = _____

b. 7 + 3 + 3 + 7 = _____

c. 15 + 3 + 3 + 15 = _____

d. 18 + 4 + 4 + 18 = _____

READY CHECK

a problem like the one in today's lesson

7. The distances from the mean are 3, 1, 1 and 3. What is their total?

A 4 **B** 6 **C** 8 **D** 9

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