Name_____ Date_____ Period_____

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

Find a Fair Share

Builds on Grade 5 · 5.NBT.B.6

TODAY'S LESSON	In problem 7 the mean tip is $33.14: the total tips split evenly over 7 days.
YOU NEED TO	Find the mean: add the values, then share the total evenly. **You will use it in Practice Form A, problems 7 and 8.**

STEPS TO FOLLOW

use these same steps on every problem

1. **Add** all the values to get the total.
2. **Count** how many values there are.
3. **Divide** the total by the count.

WATCH ME

the steps in action

Four friends have 6, 9, 3, and 10 stickers. They share evenly. How many each?

Step 1 6 + 9 + 3 + 10 = 28.

Step 2 There are 4 friends.

Step 3 28 ÷ 4 = 7.

Answer **7 stickers each**

TRY IT WITH HELP

fill in each step

1. Find the fair share of 4, 6, 8.

Step 1 4 + 6 + 8 = _____.

Step 2 There are _____ values.

Step 3 18 ÷ 3 = _____.

2. Find the fair share of 5, 9, 7, 3.

Step 1 5 + 9 + 7 + 3 = _____.

Step 2 There are _____ values.

Step 3 24 ÷ 4 = _____.

YOUR TURN

use the steps on your own

3. Find the fair share (mean).

a. 10, 12, 14, 16, 18: _____ **b.** 20, 25, 30: _____ **c.** 2, 4, 6, 8, 30: _____

d. 11, 13, 12: _____ **e.** 3, 5, 7, 9: _____ **f.** 40, 50, 60: _____

Spot a Far-Away Value

Builds on Grade 5 · 5.MD.B.2

TODAY'S LESSON	In problem 2, one kick of 72 yards is far from the others. It is an outlier.
YOU NEED TO	Find a value that sits far away from the rest. **You will use it in Practice Form A, problems 1, 2, and 6.**

STEPS TO FOLLOW

use these same steps on every problem

1. **Order** the values.
2. Look at the **gaps** between neighbors.
3. One value with a **huge** gap is far away.

WATCH ME

the steps in action

Car counts: 52, 49, 55, 50, 53, 118. Which value is far away?

Step 1 49, 50, 52, 53, 55, 118.
Step 2 Gaps: 1, 2, 1, 2, then 63.
Step 3 118 has a huge gap. It is far away.
Answer **118**

TRY IT WITH HELP

fill in each step

4. Values: 15, 17, 16, 14, 18, 52. Which is far away?

Step 1 In order: _____.
Step 2 The biggest gap is _____ − 18 = _____.
Step 3 The far-away value is _____.

5. Values: 4, 61, 63, 60, 64, 62. Which is far away?

Step 1 In order: _____.
Step 2 The biggest gap is 60 − _____ = _____.
Step 3 The far-away value is _____.

YOUR TURN

use the steps on your own

6. Write the far-away value. Write none if no value is far away.

a. 30, 33, 31, 35, 32, 34 _____

b. 88, 90, 85, 87, 89, 140 _____

c. 7, 9, 8, 6, 8, 30 _____

d. 1, 25, 27, 26, 28, 24 _____

READY CHECK

a problem like the one in today's lesson

7. Which data set has a value far from the rest?

A 10, 12, 14, 16, 18, 20

B 10, 11, 12, 13, 14, 41

C 30, 31, 33, 34, 36, 37

D 5, 15, 25, 35, 45, 55

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