Name_____ Date_____ Period_____

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

Add a Column of Numbers

Builds on Grade 4 · 4.NBT.B.4

TODAY'S LESSON	You will check that bars add to the total. In problem 4, bars of 2 and 4 and one more bar make 9.
YOU NEED TO	Add three to five numbers quickly and correctly. **You will use it in Practice Form A, problems 2 and 4.**

STEPS TO FOLLOW

use these same steps on every problem

1. Look for **pairs** that make 10.
2. **Add** the pairs first.
3. Add the **rest** of the numbers.

WATCH ME

the steps in action

Add 7 + 5 + 3 + 5 + 2.

Step 1 Pairs: 7 + 3 = 10 and 5 + 5 = 10.

Step 2 10 + 10 = 20.

Step 3 20 + 2 = 22.

Answer **22**

TRY IT WITH HELP

fill in each step

1. Add 6 + 3 + 4.

Step 1 Pair: 6 + _____ = 10.

Step 2 The pair makes _____.

Step 3 10 + _____ = _____.

2. Add 8 + 5 + 2 + 5 + 1.

Step 1 Pairs: 8 + _____ and 5 + _____.

Step 2 10 + 10 = _____.

Step 3 20 + _____ = _____.

YOUR TURN

use the steps on your own

3. Add. Look for pairs that make 10.

a. 9 + 4 + 1 = _____ **b.** 7 + 6 + 3 = _____ **c.** 4 + 8 + 6 + 2 = _____

d. 5 + 9 + 5 + 1 = _____ **e.** 2 + 7 + 3 + 8 + 4 = _____ **f.** 3 + 6 + 7 + 8 = _____

Read a Graph Scale

Builds on Grade 3 · 3.MD.B.3

TODAY'S LESSON	You will draw histogram bars, like 2, 4, and 3, to the right height.
YOU NEED TO	Read how tall a bar is from the scale. **You will use it in Practice Form A, problems 1 and 8.**

STEPS TO FOLLOW

use these same steps on every problem

1. Find what each **line** on the scale counts by.
2. Find the **label** at or just below the bar top.
3. **Count on** from that label to the bar top.

WATCH ME

the steps in action

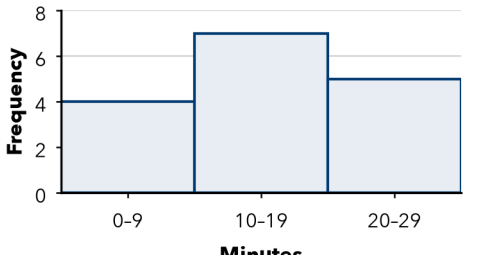
The scale counts by 2. How tall is the 10–19 bar?

Step 1 Each line counts by 2.

Step 2 The label just below the top is 6.

Step 3 The top is halfway to 8. 6 + 1 = 7.

Answer **7**



TRY IT WITH HELP

fill in each step

4. A scale counts by 2. A bar ends halfway between 4 and 6. How tall is it?

Step 1 Each line counts by _____.

Step 2 The label just below the top is _____.

Step 3 Halfway: 4 + 1 = _____.

5. A scale counts by 10. A bar ends halfway between 20 and 30. How tall is it?

Step 1 Each line counts by _____.

Step 2 The label just below the top is _____.

Step 3 Halfway: 20 + 5 = _____.

YOUR TURN

use the steps on your own

6. Find the value halfway between the two labels.

a. 2 and 4: _____ **b.** 10 and 20: _____ **c.** 0 and 10: _____

d. 8 and 10: _____ **e.** 30 and 40: _____ **f.** 60 and 80: _____

READY CHECK

a problem like the one in today's lesson

7. A scale counts by 2. A bar ends halfway between 6 and 8. How tall is the bar?

A 6 **B** 7 **C** 8 **D** 14

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