

Name: \_\_\_\_\_

College: \_\_\_\_\_

**4th Grade Math**  
**Hybrid Learning Packet**

Week of:

October 28<sup>th</sup> – November 3<sup>rd</sup>

Spelman



College®



**WILLIAM  
SMITH**

# Wednesday

Name: \_\_\_\_\_  
BCCSG

October 28, 2020  
William Smith Spelman

### Lesson 17

**Learning Target:** I can solve additive compare problems modeled with tape diagrams.

#### Input

**READ**

Read

Create a mind movie 🎬

Circle important numbers or words

Think: What am I looking for?  
What do we want to know?  
Underline It

✂ Eliminate unnecessary information

**DRAW**

Draw a model

○○○ ○○○

Label your model

○○○ ○○○  
3 + 3

Solve and check

○○○ ○○○  
3 + 3 = 6

**WRITE**

Write an equation

3 + 3 = 6

Write a solving statement

There were six circles altogether.

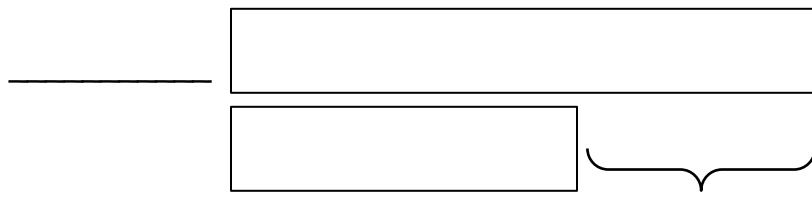
R = \_\_\_\_\_

D = \_\_\_\_\_

W = \_\_\_\_\_

**Problem 1:** Solve a single-step word problem using “how much more.”

Sean's school raised \$32,587. Leslie's school raised \$18,749. How much more money did Sean's school raise?



What is unknown in this problem? Circle one:      Part      Whole

So, we can represent the \_\_\_\_\_ with a variable.

When there is a **missing part**, we can \_\_\_\_\_.

Equation: \_\_\_\_\_

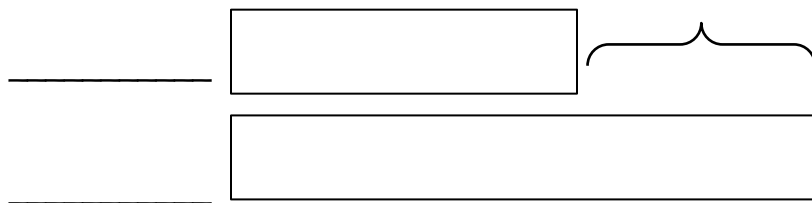
Solve:

Answer as a sentence: \_\_\_\_\_

\_\_\_\_\_

**Problem 2:** Solve a single-step word problem using “how many fewer.”

At a parade, 97,853 people sat in bleachers. 388,547 people stood along the street. How many fewer people were in the bleachers than standing along the street?



What is unknown in this problem? Circle one:      Part              Whole

So, we can represent the \_\_\_\_\_ with a variable.

When there is a **missing part**, we can \_\_\_\_\_.

Equation: \_\_\_\_\_

Solve:

Answer as a sentence: \_\_\_\_\_

\_\_\_\_\_

**Problem 3:** Solve a two-step problem using “how much more.”

A pair of hippos weighs 5,201 kilograms together. The female weighs 2,038 kilograms. How much more does the male weigh than the female?



What is unknown in this problem? Circle one:      Part      Whole

So, we can represent the \_\_\_\_\_ with a variable.

When there is a **missing part**, we can \_\_\_\_\_.

Equation: \_\_\_\_\_

Solve:

Answer as a sentence: \_\_\_\_\_

\_\_\_\_\_

# Thursday

Name: \_\_\_\_\_  
BCCSG

October 29, 2020  
William Smith Spelman

### Lesson 18

**Learning Target:** I can solve multi-step word problems modeled with tape diagrams, and assess the reasonableness of answers using rounding.

#### Do Now

Allen's bake sale earned \$596. Alberta's bake sale earned \$728. How much more money did Alberta's bake sale raise?

**Tape Diagram:**

What is unknown in this problem? Circle one:      Part      Whole

When there is a **missing part**, we can \_\_\_\_\_.

**Solve:**

Answer as a sentence:

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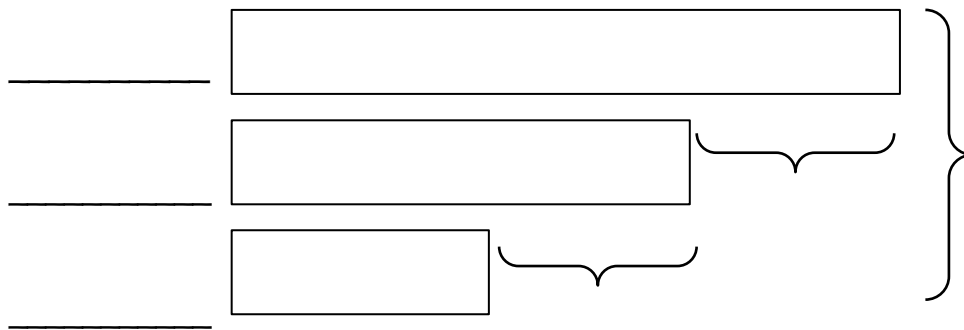
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## Input

**Problem 1:** Solve a multi-step word problem requiring addition and subtraction, modeled with a tape diagram, and check the reasonableness of the answer using estimation.

In one year, a factory used 11,650 meters of cotton, 4,950 fewer meters of silk than cotton, and 3,500 fewer meters of wool than silk. How many meters in all were used of the three fabrics?



What do we need to solve in this problem? Circle one:      Part      Whole

So, we can represent the \_\_\_\_\_ with a variable.

When we need to solve the **whole**, we can \_\_\_\_\_.

Equation: \_\_\_\_\_

**Solve:**

Answer as a sentence:

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# Friday

Name: \_\_\_\_\_  
BCCSG

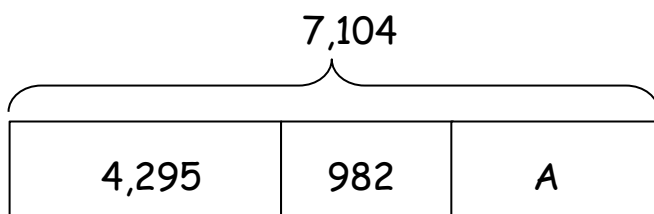
October 30, 2020  
William Smith Spelman

### Lesson 19

**Learning Target:** I can Create and solve multi-step word problems from given tape diagrams and equations.

#### Input

**Problem 1:** Create and solve a simple two-step word problem from the tape diagram below.



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**Equation:** \_\_\_\_\_

**Solve:**

Answer as a sentence:

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# Monday

Name: \_\_\_\_\_  
 BCCSG

November 2, 2020  
 William Smith Spelman

### End of Module Review – Part 1

#### Input

**Problem 1:** Compare the values of each 3 in the number 633,248.

The value of the underlined 3 in 633,248 is \_\_\_\_\_.

The value of the underlined 3 in 633,248 is \_\_\_\_\_.

\_\_\_\_\_ ○ \_\_\_\_\_  
 \_\_\_\_\_ is \_\_\_\_\_ times more than \_\_\_\_\_  
 So, \_\_\_\_\_ x 10 = \_\_\_\_\_

**Problem 2:** Write 789,345 in words and in expanded form.

**Word form:** Seven \_\_\_\_\_ eighty-nine \_\_\_\_\_,  
 three \_\_\_\_\_ forty-\_\_\_\_\_

**Expanded form:** 700,000 + 80,000 + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_

789,345

700,000

80,000

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Review Game Directions:**

1. Go to Google Classroom.
2. Click on the assignment called Module 1 Review Game.
3. Open the Google slides and click PRESENT to start the game.
4. Complete **problems 1-10** with your partner. **Record your answers** to each problem on the next page of this packet!
5. Write down questions you have about the test Wednesday as you practice, or things you are confused about.

Questions & Things I Am Confused About:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

# Tuesday

Name: \_\_\_\_\_  
BCCSG

November 3, 2020  
William Smith Spelman

## End of Module Review – Part 2

### Input

**Problem 1:** Solve using a tape diagram and the standard algorithm.

There are 4,578 books in the library. 1,834 books are fantasy. 1,026 books are mystery.  
The rest of the books are nonfiction. How many books in the library are nonfiction?

**Tape Diagram:**

**Equation:** \_\_\_\_\_

**Solve:**

**Answer as a sentence:** \_\_\_\_\_



**Review Game Directions:**

1. Go to Google Classroom.
2. Click on the assignment called Module 1 Review Game.
3. Open the Google slides and click PRESENT to start the game.
4. Complete **problems 11-20** with your partner. **Record your answers** to each problem on the next page of this packet!
5. Write down questions you have about the test tomorrow as you practice, or things you are confused about.

Questions & Things I Am Confused About:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_