## Unit 2 Lesson 15: Different Types of Story Problems

### WU Which One Doesn’t Belong: Equations (Warm up)

#### Student Task Statement

Which one doesn’t belong?

1. $7=$
2. $=3+4$
3. $4+3=$
4. $7−3=$

### 1 What Questions Can We Ask?

#### Student Task Statement



What mathematical questions can you ask about this image?

### 2 Different Types of Problems

#### Student Task Statement

1. There are 8 people at the table.
6 of the people are students.
How many are teachers?
Show your thinking using drawings, numbers, or words.
* Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
1. Elena has 4 pattern blocks.
Tyler has 6 pattern blocks.
How many fewer pattern blocks does Elena have than Tyler?
Show your thinking using drawings, numbers, or words.
* Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
1. Tyler has 6 pattern blocks.
Elena has 4 patterns blocks.
How many pattern blocks do they have altogether?
Show your thinking using drawings, numbers, or words.
* Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
1. Priya has 7 triangles and 3 squares.
How many more triangles than squares does Priya have?
Show your thinking using drawings, numbers, or words.
* Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### 3 Centers: Choice Time

#### Student Task Statement

Choose a center.

Capture Squares



Shake and Spill



What's Behind My Back





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