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

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

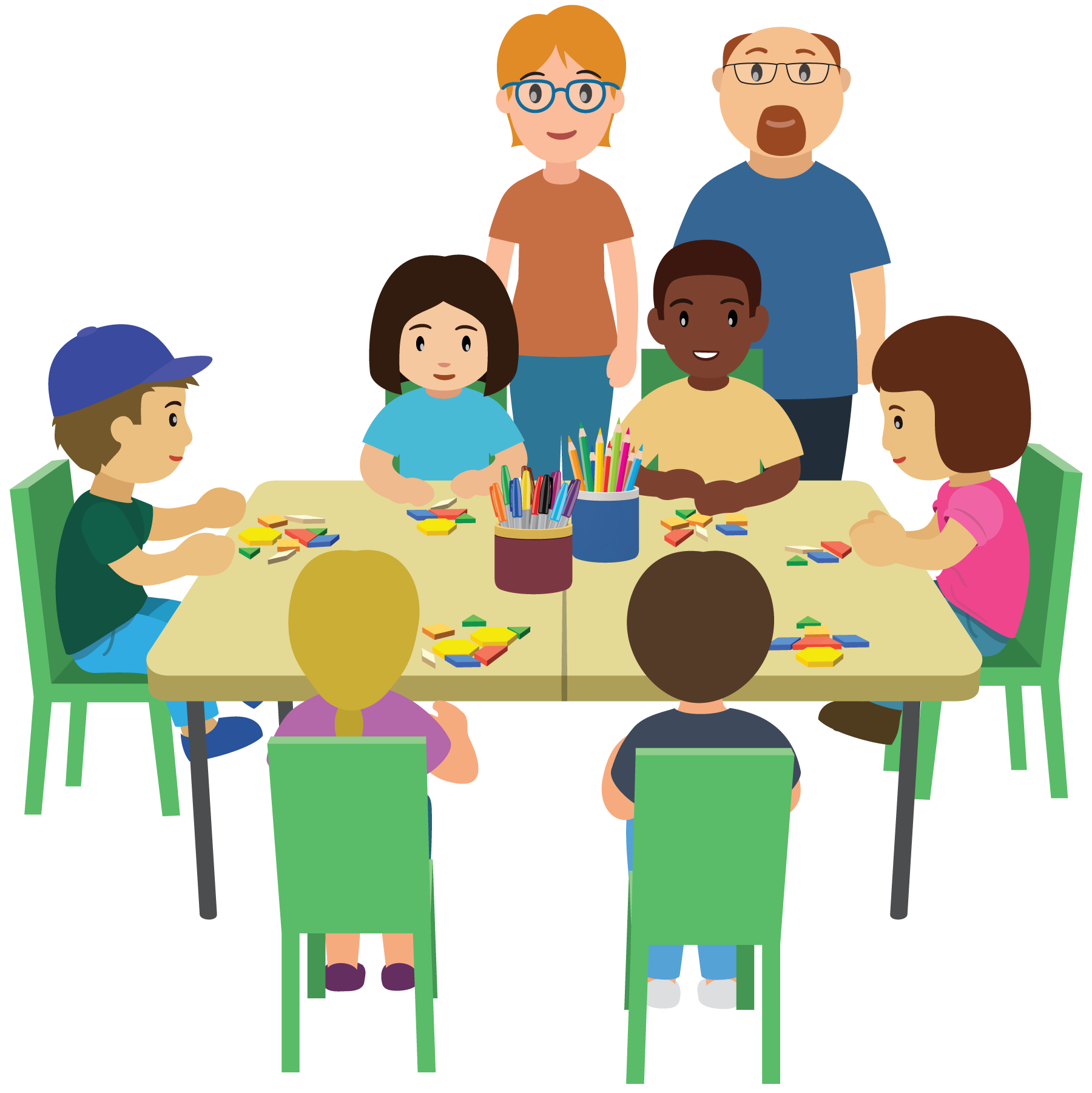
#### Student Task Statement

Which one doesn’t belong?



### 1 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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