



# Different Types of Story Problems

Let's solve different types of story problems.

Warm-up

## Which Three Go Together: Equations

Which 3 go together?

**A**

$$5 = 3 + \square$$

**B**

$$4 + 1 = \square$$

**C**

$$3 + 2 = 5$$

**D**

$$5 - 3 = \square$$

## Activity 1

### What Questions Can We Ask?



What math questions can you ask about this image?

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## Activity 2

### Different Types of Problems

1. Priya has 10 pattern blocks.

7 are triangles.

The rest are squares.

How many pattern blocks are squares?

Show your thinking using drawings, numbers, or words.

2. 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.

3. 3 students work at a table.

Then some more students join.

Now there are 8 students at the table.

How many students join the group?

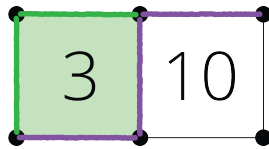
Show your thinking using drawings, numbers, or words.

## Activity 3

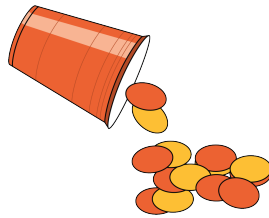
### Centers: Choice Time

Choose a center.

Capture Squares



Shake and Spill



What's Behind My Back?





## Section C Summary

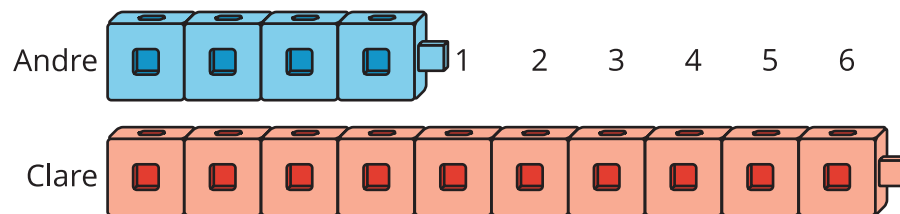
- We solved “are there enough?” problems. We decided which amounts were “more” or “fewer.”
- We solved story problems about “how many more?” and “how many fewer?”

Andre has 4 cubes.

Clare has 10 cubes.

How many fewer cubes does Andre have than Clare?

- We learned the difference between a bigger amount and a smaller amount is the answer to “how many more?” or “how many fewer?”



Andre has the smaller amount.

Clare has the bigger amount.

The difference is 6 cubes.

- We learned that these problems can be solved with addition or subtraction.

$$4 + \boxed{6} = 10 \quad \text{or} \quad 10 - 4 = \boxed{6}$$