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?

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?

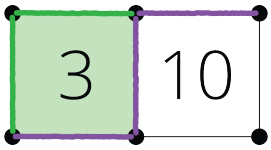
   Show your thinking using drawings, numbers, or words.

Activity 3

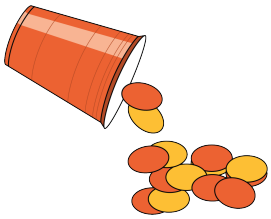
Centers: Choice Time

Choose a center.

Capture Squares



Shake and Spill



What's Behind My Back?

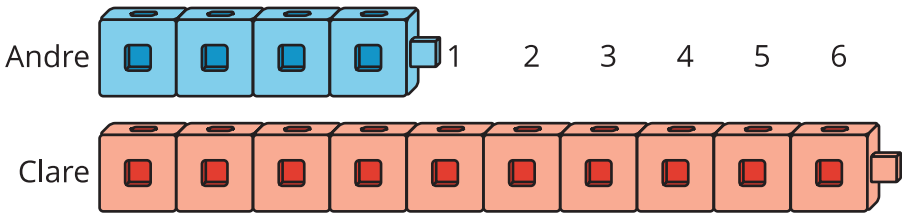


Section C Summary

- 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.

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