Section C: Practice Problems

1. A tower of green connecting cubes has 8 cubes.
   A tower of yellow connecting cubes has 2 cubes.
   Show 2 different ways to make the towers have the same number of cubes.
   Show your thinking using objects, drawings, numbers, or words.

   (From Unit 2, Lesson 11.)

2. There are 10 dragons in the cave.
   There are 3 dragons flying outside.
   How many fewer dragons are flying than are in the cave?
   Show your thinking with drawings, numbers, or words.

   (From Unit 2, Lesson 12.)

3. Here are the colors of some hot air balloons that Tyler saw.

yellow	orange	blue
10	3	6

a. How many more yellow balloons did Tyler see than orange balloons?
Show your thinking using drawings, numbers, or words.

b. How many fewer blue balloons did Tyler see than yellow balloons?
Show your thinking using drawings, numbers, or words.

(From Unit 2, Lesson 13.)

4. There are 7 candles on the cake.
   There are 10 candles in the box.
   How many fewer candles are on the cake than in the box?
   Show your thinking with drawings, numbers, or words.

Circle the 2 equations that match the story.

$10 + 7 = \boxed{}$ $\qquad\qquad$ $10 - 7 = \boxed{}$

$7 + \boxed{} = 10$ $\qquad\qquad$ $7 - 10 = \boxed{}$

(From Unit 2, Lesson 14.)

5. There are 7 hedgehogs underground.
   There are 4 hedgehogs on the grass.
   How many fewer hedgehogs are on the grass?
   Show your thinking using drawings, numbers, or words.

   Write an equation to match the story problem.
   Draw a box around the answer.

   (From Unit 2, Lesson 15.)

6. **Exploration**

There are 8 stuffed animals on the bed.
There are 3 stuffed animals on the floor.
Your teacher asked a question about this story problem.
The answer to your teacher's question is 5.
What could be a question that your teacher asked?

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7. **Exploration**

Find 2 sets of objects at home or at school and write a story comparing them.

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Solve your problem and write an equation that matches the story.