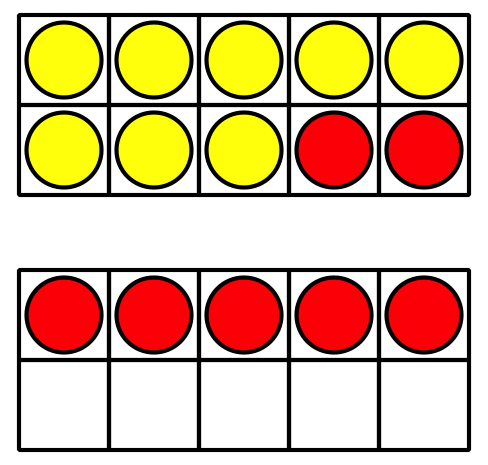
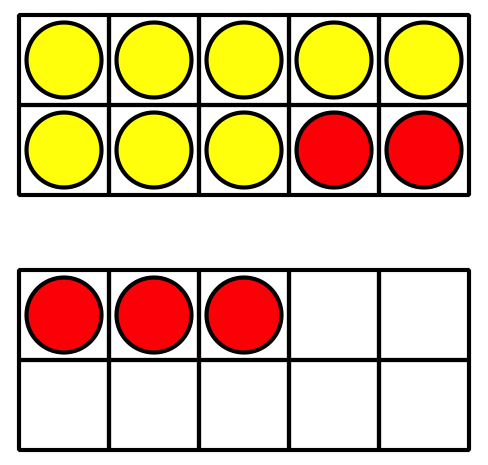
## Lesson 4: Change Unknown Story Problems

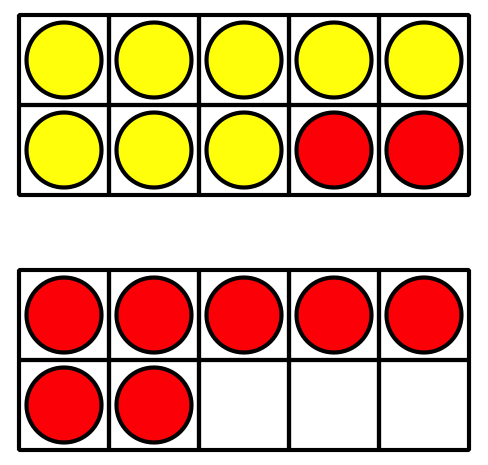
Let’s solve story problems.

### Warm-up: How Many Do You See: Numbers to 20

How many do you see?  
How do you see them?







### 4.1: Field Trip to the Aquarium

Solve each problem.  
Show your thinking using drawings, numbers, or words.

1. Clare saw 8 sea turtles swimming together in the tank.

* Some more turtles joined them.  
  Now there are 15 turtles in the tank.  
  How many turtles joined the group?
* 

1. There were 17 penguins sitting on the rocks.  
   Some of the penguins went back into the water.  
   Now there are 5 penguins sitting on the rocks.  
   How many penguins went back into the water?
2. The seal trainer brought out a bucket of 20 fish to feed to the seals.  
   The seals ate some of the fish.  
   Now there are 3 fish left in the bucket.  
   How many fish did the seals eat?
3. In the touch pools, Tyler felt 6 stingrays.  
   Then he felt some sea stars.  
   Tyler felt 14 animals all together.  
   How many sea stars did Tyler feel?

### 4.2: Find the Unknown Number

Clare watched 16 bullfrogs at the aquarium.  
Then some of them swam away.  
Now Clare can only see 9 bullfrogs.  
How many bullfrogs swam away?

Andre wrote , but he doesn’t know how to find the unknown number.

Show Andre how you would find the unknown number.  
Show your thinking using drawings, numbers, or words.



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