



# Relate Counting to Addition

Let's add within 10.

Warm-up

## Number Talk: 2 or 3 More

Find the value of each expression mentally.

•  $4 + 2$

•  $5 + 2$

•  $5 + 3$

•  $6 + 3$



## Activity 1

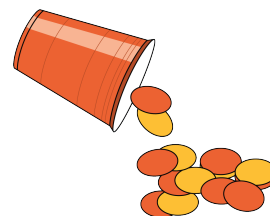
### More Shake and Spill

Some friends play *Shake and Spill*.

1. Priya spills 7 red counters and 2 yellow counters.  
How many counters did she spill in all?  
Show your thinking using drawings, numbers, or words.

Equation: \_\_\_\_\_

2. Tyler spills 5 red counters and 3 yellow counters.  
How many counters did he spill in all?  
Show your thinking using drawings, numbers, or words.



Equation: \_\_\_\_\_

3. Clare spills 2 red counters and 8 yellow counters.  
How many counters did she spill in all?  
Show your thinking using drawings, numbers,  
or words.

Equation: \_\_\_\_\_

4. Han spills 3 red counters and 6 yellow counters.  
How many counters did he spill in all?  
Show your thinking using drawings, numbers,  
or words.

Equation: \_\_\_\_\_

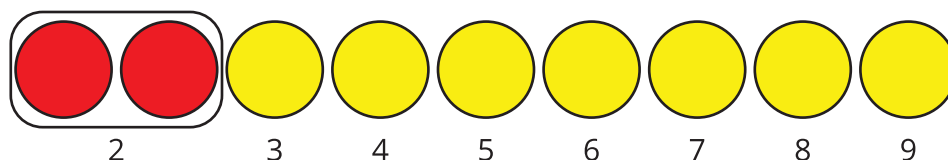


## Activity 2

### Are They Both Right?

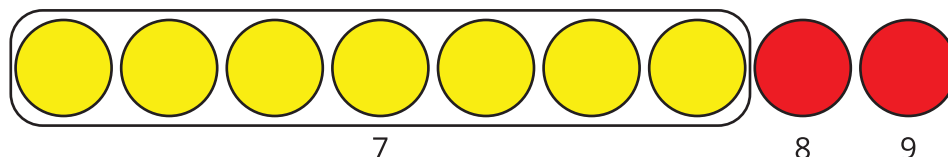
Kiran and Clare find the value of  $2 + 7$ .

Kiran counts on from 2.



$$2 + 7 = \boxed{9}$$

Clare counts on from 7.



$$7 + 2 = \boxed{9}$$

How can both methods be correct?

Show your thinking using drawings, numbers, or words.

## Activity 3

### Practice Addition within 10

Find the value of each sum.

1.  $7 + 2 =$

2.  $3 + 5 =$

3.   $= 8 + 2$

4.  $3 + 6 =$

5.  $5 + 2 =$

6.   $= 4 + 4$

7.  $2 + 6 =$

8.   $= 1 + 9$