



Relate Counting to Addition

Let's add within 10.

Warm-up

Number Talk: 2 or 3 More

Find the value of each expression mentally.

$$\bullet 4 + 2$$

$$\bullet 5 + 2$$

$$\bullet 5 + 3$$

$$\bullet 6 + 3$$

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.

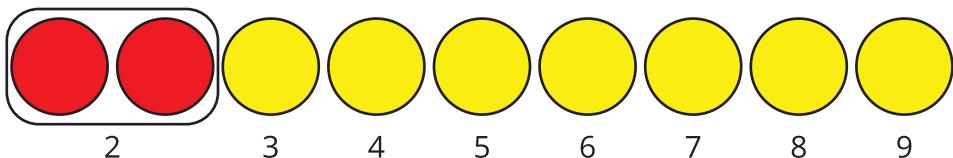
Equation: _____

Activity 2

Are They Both Right?

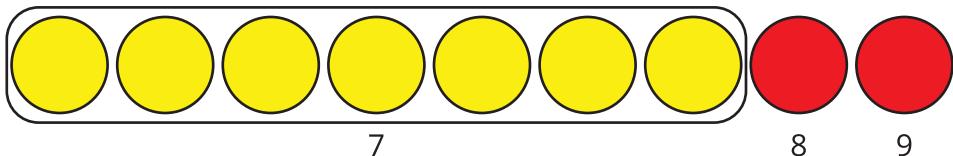
Kiran and Clare find the value of $2 + 7$.

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.

$1. 7 + 2 =$

$2. 3 + 5 =$

$3. \quad = 8 + 2$

$4. 3 + 6 =$

5. $5 + 2 =$

6. $= 4 + 4$

7. $2 + 6 =$

8. $= 1 + 9$