



# Make a Ten and Make Sense of Equations

Let's add 1-digit and 2-digit numbers and make sense of equations.



## Warm-up

### Number Talk: Add within 20

Find the value of each expression mentally.

- $8 + 2$

- $8 + 5$

- $9 + 8$

- $7 + 6$

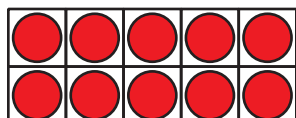


## Activity 1

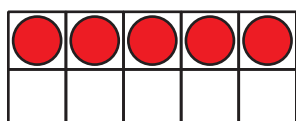
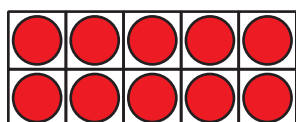
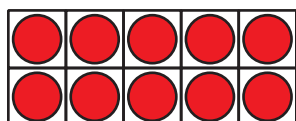
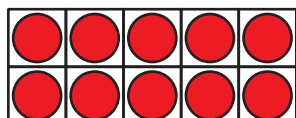
### How Many to the Next Ten?

Find the number that makes each equation true.

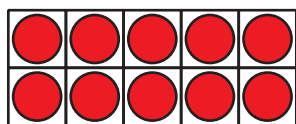
1.



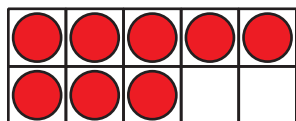
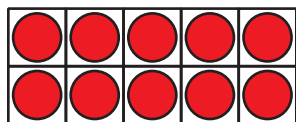
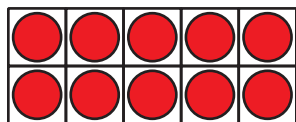
$$45 + \boxed{\phantom{00}} = 50$$



2.



$$38 + \boxed{\phantom{00}} = 40$$



$$3. \ 63 + \boxed{\phantom{00}} = 70$$

$$4. \ 24 + \boxed{\phantom{00}} = 30$$

$$5. \ 42 + \boxed{\phantom{00}} = 50$$

6.  $57 + \square = 60$

7.  $71 + \square = 80$

8.  $89 + \square = 90$

9. What did you notice about the unknown number in each equation?

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## Activity 2

### Elena and Andre Add

Elena and Andre found the value of  $34 + 9$ .

1. Elena started with  $34 + 6 = 40$ .

What does Elena need to do next?

Show your thinking using drawings, numbers, or words.

2. Andre started with  $9 + 1 = 10$ .

What does Andre need to do next?

Show your thinking with drawings, numbers, or words.

3. Find the value of  $6 + 68$ .

Show your thinking using drawings, numbers, or words.

