

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.

- $8 + 2$

- $8 + 5$

- $9 + 8$

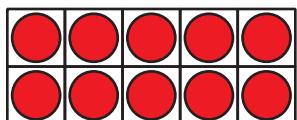
- $7 + 6$

Activity 1

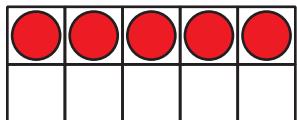
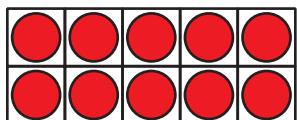
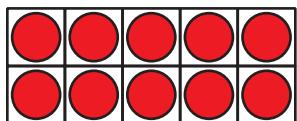
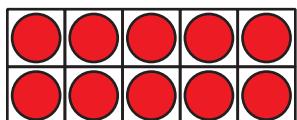
How Many to the Next Ten?

Find the number that makes each equation true.

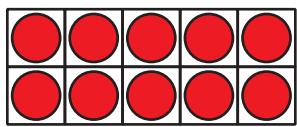
1.



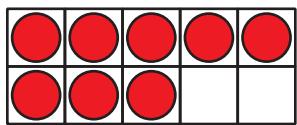
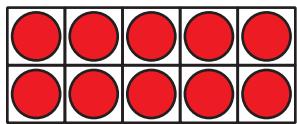
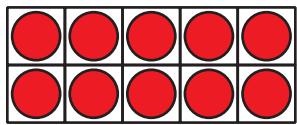
$$45 + \boxed{} = 50$$



2.



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



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

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

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

6. $57 + \boxed{} = 60$

7. $71 + \boxed{} = 80$

8. $89 + \boxed{} = 90$

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

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.