## Lesson 6: Make a Ten and Make Sense of Equations

* Let’s add one-digit and two-digit numbers and make sense of equations.

### Warm-up: Number Talk: Add Within 20

Find the value of each expression mentally.

* $8+2$
* $8+5$
* $9+8$
* $7+6$

### 6.1: How Many to the Next Ten?

Find the number that makes each equation true.

Be ready to explain your thinking in a way that others will understand.

1.
* 
* $45+=50$
1.
* 
* $38+=40$
1. $63+=70$
2. $24+=30$
3. $42+=50$
4. $57+=60$
5. $71+=80$
6. $89+=90$
7. What did you notice about the unknown number in each equation?

### 6.2: 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.



© CC BY 2021 Illustrative Mathematics®