



# Decompose a Ten and a Hundred to Subtract

Let's subtract within 1,000.



## Activity 1

### Elena's Thinking

Elena's thinking

Step 1

$$\begin{array}{r} 7 \text{ hundreds} \quad 2 \text{ tens} \quad 6 \text{ ones} \\ - 5 \text{ hundreds} \quad 5 \text{ tens} \quad 8 \text{ ones} \end{array}$$

Step 2

$$\begin{array}{r} \phantom{7} \text{ hundreds} \quad \overset{1}{\cancel{2}} \text{ tens} \quad \overset{16}{\cancel{6}} \text{ ones} \\ - 5 \text{ hundreds} \quad 5 \text{ tens} \quad 8 \text{ ones} \end{array}$$

Step 3

$$\begin{array}{r} \phantom{7} \text{ hundreds} \quad \overset{11}{\cancel{2}} \text{ tens} \quad \overset{16}{\cancel{6}} \text{ ones} \\ - 5 \text{ hundreds} \quad 5 \text{ tens} \quad 8 \text{ ones} \\ \hline \end{array}$$

1. Use a base-ten diagram or blocks to show Elena's steps.

2. Finish her work. Find the value of  $726 - 558$ .

3. What is another way to use numbers or equations to show subtracting by place to find the value of  $726 - 558$ ?



## Activity 2

### Walk about and Subtract

- Find someone with a different number than you.
- Find the difference between your numbers.
- Show your thinking, using drawings, numbers, or words.
- Trade cards. Find a new partner.

1. Partner 1:

2. Partner 2:

3. Partner 3:

