



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

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

Step 3

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

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:

