

Lesson 3: Count on or Count Back to Subtract

- Let's find the difference between numbers.

Warm-up: Number Talk: Tens and Hundreds

Find the value of each expression mentally.

- $120 + 20$

- $120 + 200$

- $124 + 30$

- $124 + 300$

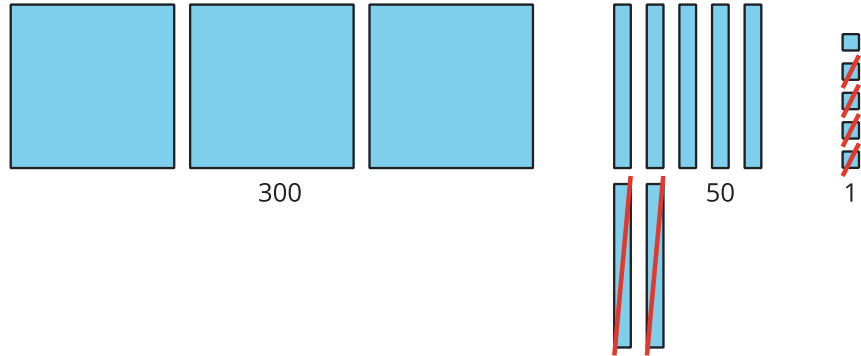
3.1: Jump Back, Back, Back

Jada and Andre found the value of $375 - 24$.

Here is their work.

Jada's Work

$$375 - 24 = 351$$

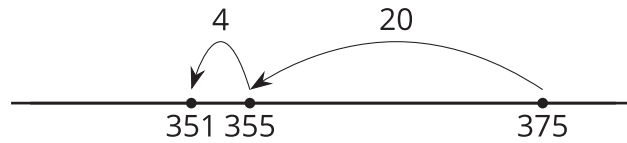


Andre's Work

$$375 - 20 = 355$$

$$355 - 4 = 351$$

$$375 - 24 = 351$$



What do you notice? What do you wonder?

1. Try Andre's way to find the value of $189 - 73$.

Show your thinking. Use a number line if it helps.

2. Find the value of $647 - 46$ in your own way.

Show your thinking. Use a number line if it helps.

3.2: Who Spilled Paint?

Oh no! Diego spilled paint on his paper and now he can't see all the numbers. Find the number hidden by the paint.

$$\text{[Paint Spot]} + 540 = 1,000$$

Find the number that makes each equation true.

$$1. \quad 250 + \text{[Paint Spot]} = 1,000$$

$$2. \quad 600 - 440 = \text{[Paint Spot]}$$

$$3. \quad 680 + \text{[Paint Spot]} = 900$$

$$4. \quad \text{[Paint Spot]} + 590 = 1,000$$

$$5. \quad 900 - 370 = \text{[Paint Spot]}$$

1. _____

2. _____

3. _____

4. _____

5. _____