

## Grade 2 Unit 4

Lesson 10

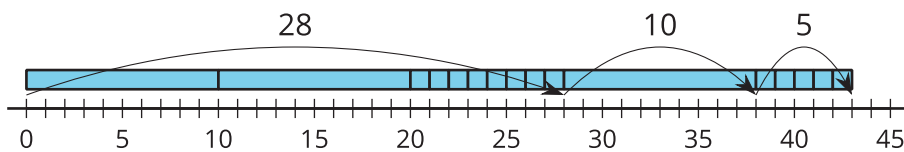
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## Unit 4 Lesson 10: Place Value and the Number Line

### WU Notice and Wonder: Base-ten and the Number Line (Warm up)

#### Student Task Statement

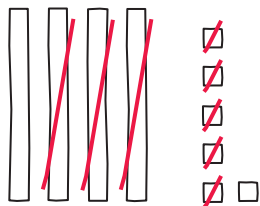
What do you notice? What do you wonder?



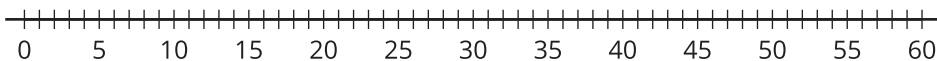
### 1 Compare Representations

#### Student Task Statement

Clare subtracted and represented her work with a base-ten diagram.



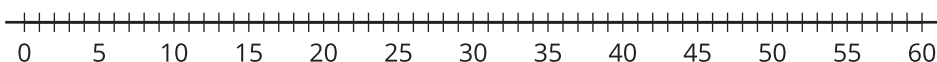
1. Write an equation to represent Clare's work.
2. Represent Clare's method on the number line.



3. Find the value of  $58 - 24$ .

Show your thinking using a base-ten diagram.

4. Represent how you found the value of  $58 - 24$  on the number line.

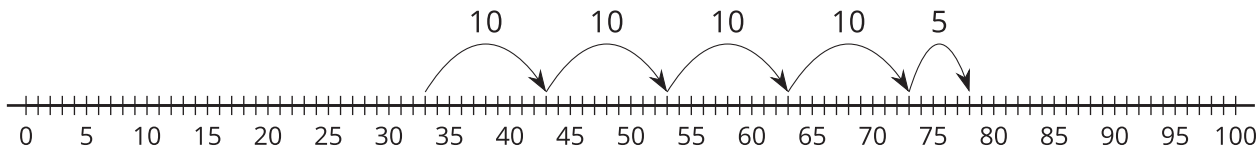


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## 2 On the Number Line

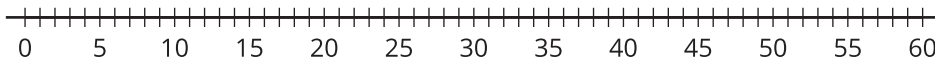
### Student Task Statement

Diego is finding the value of  $33 + 45$ . He says he can count on by tens, then by ones. He used a number line to show what he means.



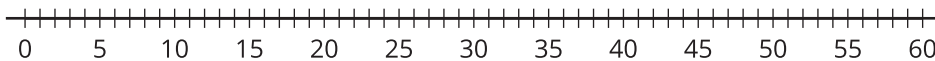
1. Write an equation to show the sum for Diego's work.
2. Find the value of  $23 + 24$ .

Represent your thinking on the number line.



3. Find the value of  $50 - 32$ .

Represent your thinking on the number line.



4. Find the value of  $40 - 26$ .

Represent your thinking on the number line.

