

Name \_\_\_\_\_

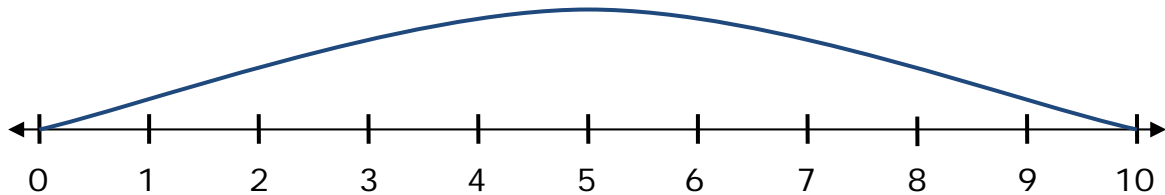
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## Number Line Subtraction - Guided Lesson Explanation

### Explanation#1

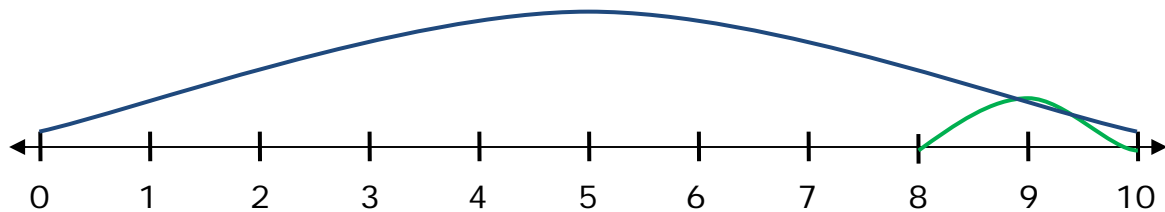
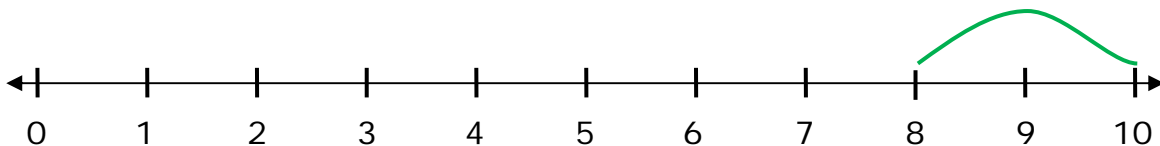
The number given is 10.

The first arrow should go from number 0 to number 10.



Subtract 2 to the 10. This means the arrow goes back 2 spaces from 10.

The second arrow should go from number 8 to number 10.



So the answer is from  $10 - 2 = 8$ .

### Explanation#2

The first number is 8. Because the arrow starts with 0 and ends at 8.

$$8 - \underline{\quad} = \underline{\quad}$$

The second arrow should start with 8 and end at 6. So the difference is 2.

We can fully state the number line difference as:

$$8 - 2 = 6$$



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### **Explanation#3**

The first number is 10. Because the arrow starts at 0 and ends at 10.

$$10 - \underline{\quad} = \underline{\quad}$$

The second arrow should go from 10 and end at 5.

So the difference is 5. To state the full operation seen here:

$$10 - 5 = 5$$

