

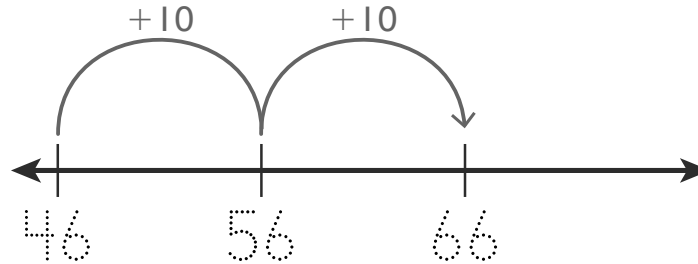
**Additional Practice 3-2**  
**Add Tens and Ones Using a Number Line**

**Another Look!** You can add two-digit numbers by counting on an open number line.  $46 + 27 = ?$

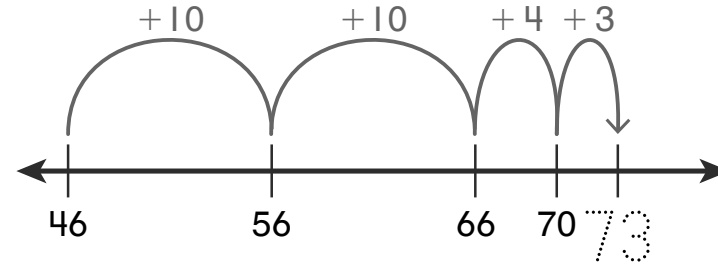
**One Way**

Place 46 on an open number line.

Count on 2 tens from 46.



Count on 7 ones from 66.



So,  $46 + 27 = 73$ .

**HOME ACTIVITY** Ask your child to show how to find  $28 + 13$  using an open number line.

I can use this strategy to add any numbers.



Use an open number line to find each sum.

1.  $39 + 5 = \underline{\hspace{2cm}}$

2.  $57 + 18 = \underline{\hspace{2cm}}$



Use an open number line to solve each problem.

3. **Represent** Jimmy sees 10 baby sea turtles on the shore. He then sees 23 more baby sea turtles. How many sea turtles does Jimmy see in all?



\_\_\_\_\_ sea turtles

4. **Represent** Ebony has 45 beads. Ivan gives her 26 more beads. How many beads does Ebony have in all?



\_\_\_\_\_ beads

5. **Higher Order Thinking** Bill has 58 crayons. Steve gives him 10 more crayons, and Mika gives him 14 more crayons. How many crayons does Bill have in all?

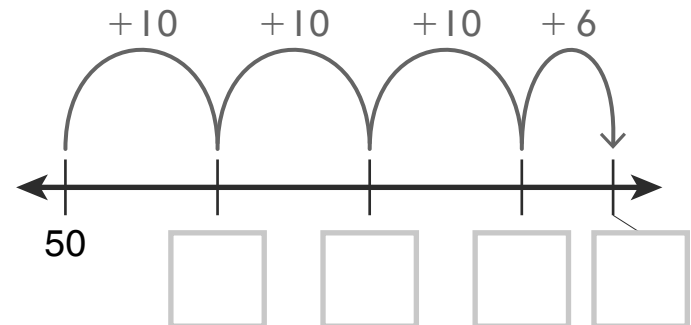


\_\_\_\_\_ crayons

An open number line can show more than two addends.



6. **Assessment Practice** Use the numbers on the cards. Write the missing numbers under the number line to show how to find the sum. 2.NSO.2.3



$50 + 36 =$  \_\_\_\_\_