

Name \_\_\_\_\_

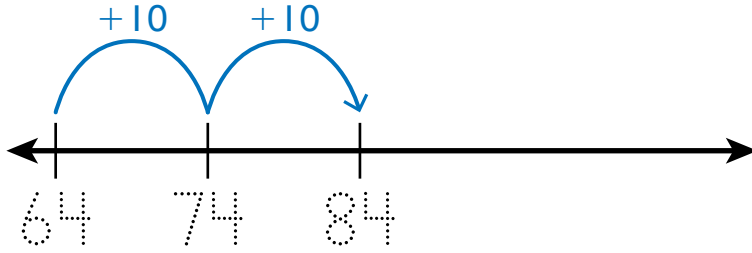


## Homework & Practice 3-2

### Add Tens on an Open Number Line

**Another Look!** Find  $64 + 20$  using an open number line.

Place 64 on the number line. Then count on by 10 twice.



$$\underline{64} + \underline{20} = \underline{84}$$

Start with 64, then count on by 10 twice.  
74, 84



**HOME ACTIVITY** Ask your child to find  $45 + 30$  on an open number line.



Use an open number line to find each sum.

1.  $63 + 30 =$  \_\_\_\_\_



2.  $47 + 20 =$  \_\_\_\_\_



Use an open number line to solve each problem.

3. **MP.5 Use Tools** Bridget has 34 books. She gets 30 more books. How many books does Bridget have now?



$$\square + \square = \square$$

4. **Algebra** Find the missing number.

$$57 + 20 = \square$$



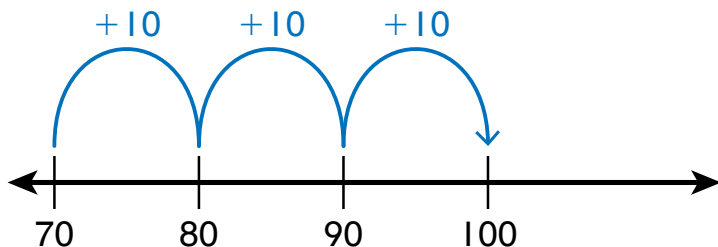
5. **Higher Order Thinking** Mary did 20 jumping jacks on Monday, 30 jumping jacks on Tuesday, and 20 jumping jacks on Wednesday.

How many jumping jacks did she do on all three days?



\_\_\_\_\_ jumping jacks

6. **Assessment** Which equation does this number line show?



- (A)  $70 + 10 = 80$
- (B)  $70 + 20 = 90$
- (C)  $70 + 30 = 100$
- (D)  $70 + 40 = 110$



How many times is 10 counted on from 70?