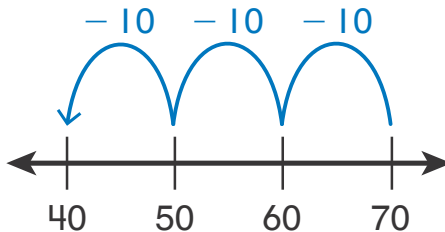


You can use an open number line to subtract tens. Find $70 - 30$.

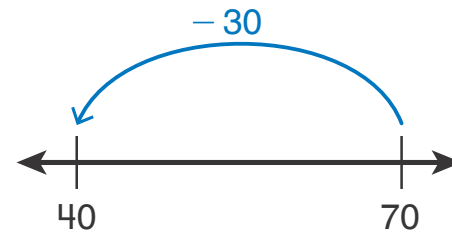
Start by marking 70 on an open number line.



Use place value. Think of 30 as 3 groups of 10.



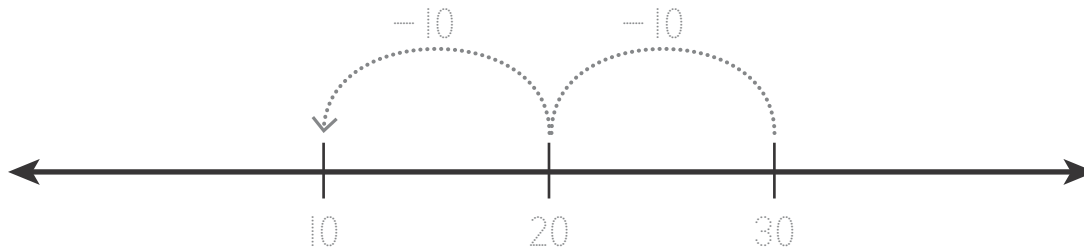
Subtracting 3 tens is the same as subtracting 30.



Convince Me! How can you use an open number line to subtract tens?

Guided Practice Use the open number line to subtract. Be ready to explain your work.

1. $30 - 20 =$ _____



2. $90 - 50 =$ _____



Name _____

Independent PracticeUse the open number lines to subtract.
Be ready to explain your work.

3. $70 - 20 =$ _____



4. $60 - 10 =$ _____



5. $80 - 30 =$ _____



6. $40 - 40 =$ _____



Problem Solving

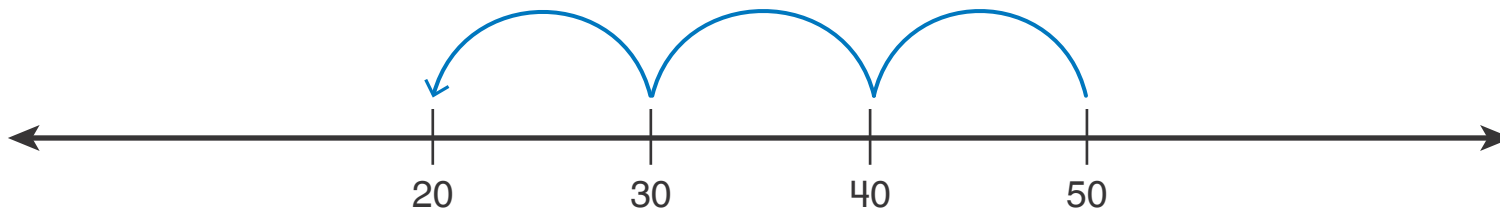
Use open number lines to solve the problems.

7. **Model** Dexter has 40 toothpicks. He uses 20 of them. How many toothpicks does he have left to use? Show your work.



_____ - _____ = _____ Dexter has _____ toothpicks left.

8. **Higher Order Thinking** Write an equation for what this number line shows.



_____ - _____ = _____

9. **Assessment Practice** Find $80 - 20$. Explain your work.