



2

# Common Core State Standards

Standard:  
**2.MD.6**

**Grade 2**

**Made for teachers,  
by teachers.**

**Worksheets and Activities  
that teach every standard!**

# Common Core State Standards

Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2, ..., and represent whole-number sums and differences within 100 on a number line diagram.

# Let's use a number line!

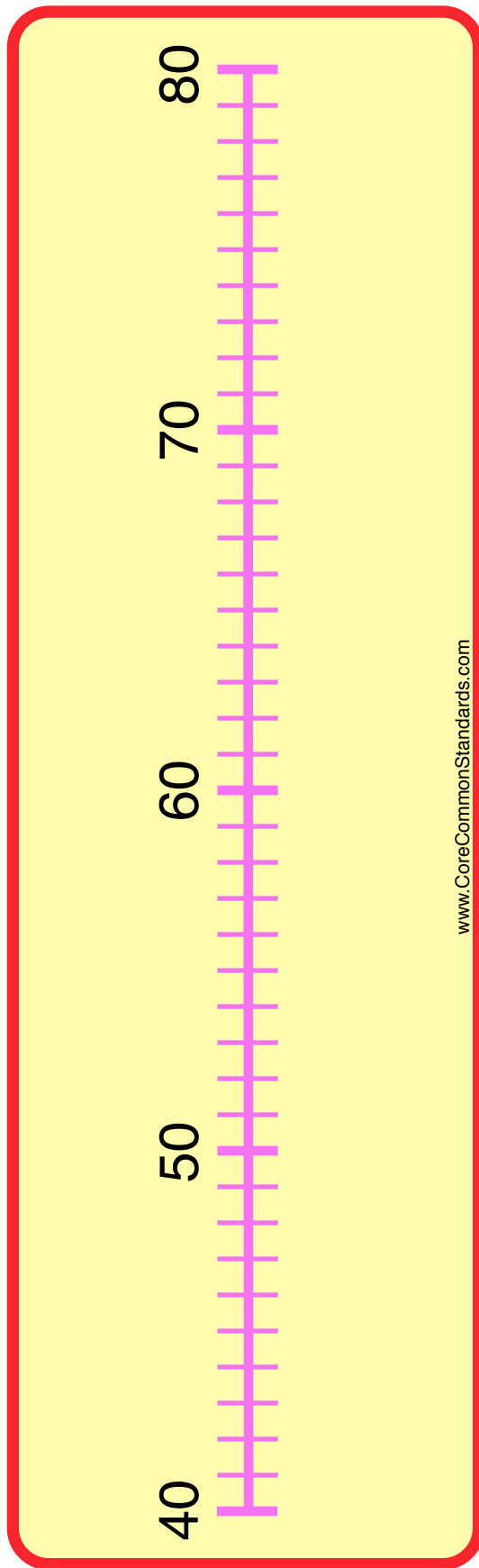
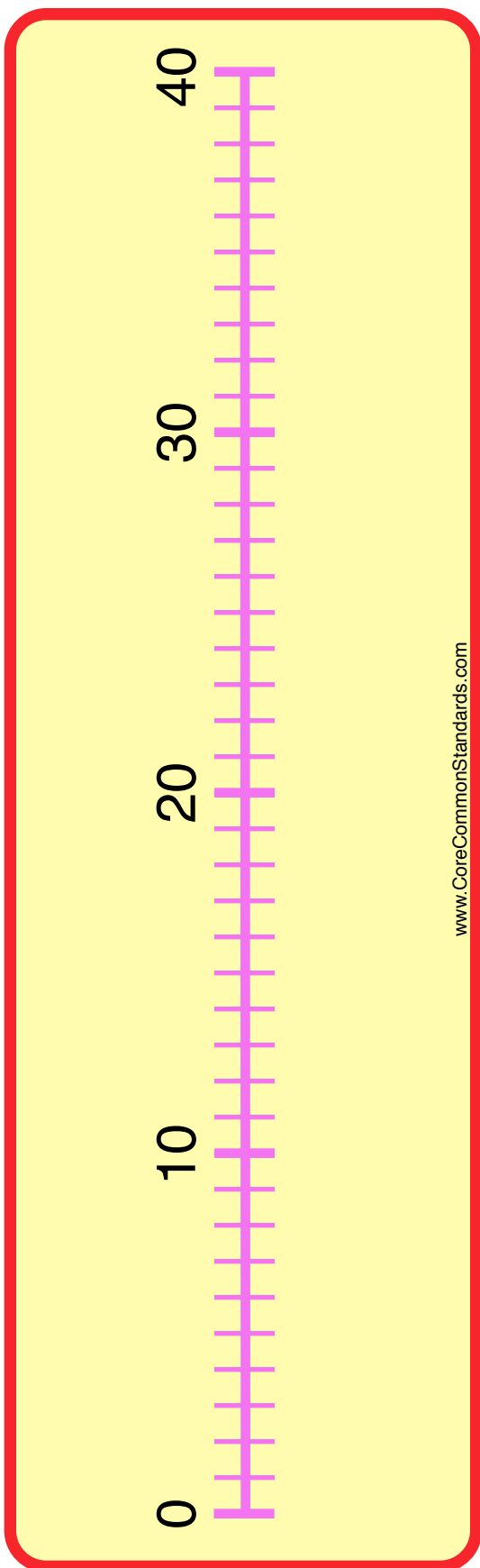
## Directions:

Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2, ..., and represent whole-number sums and differences within 100 on a number line diagram.

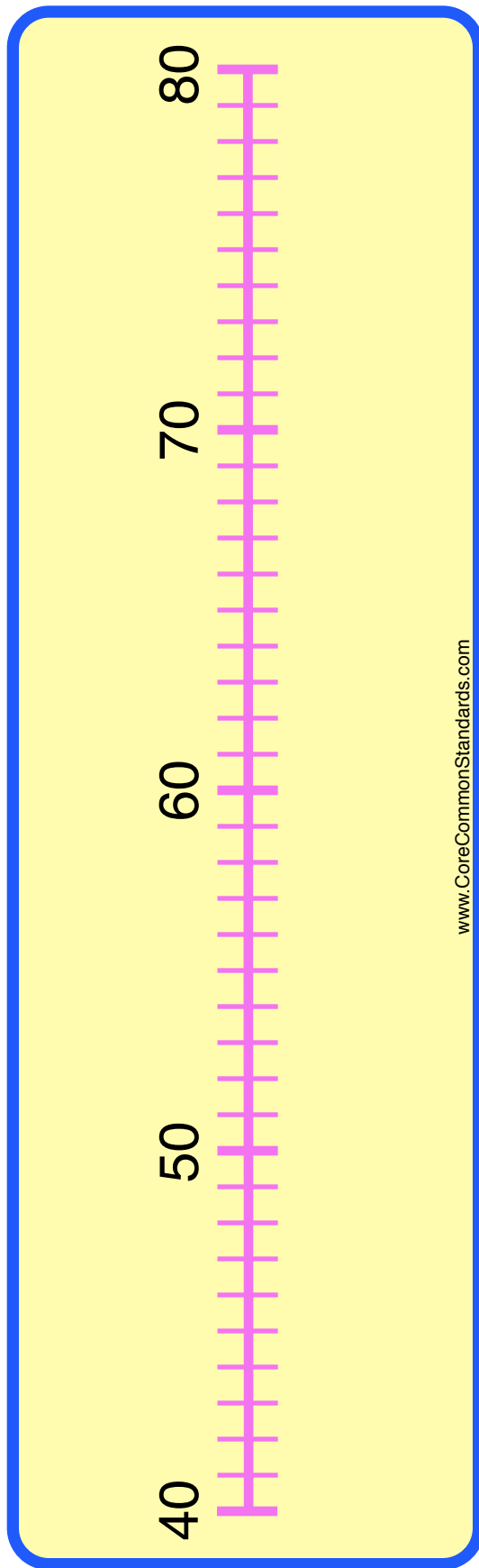
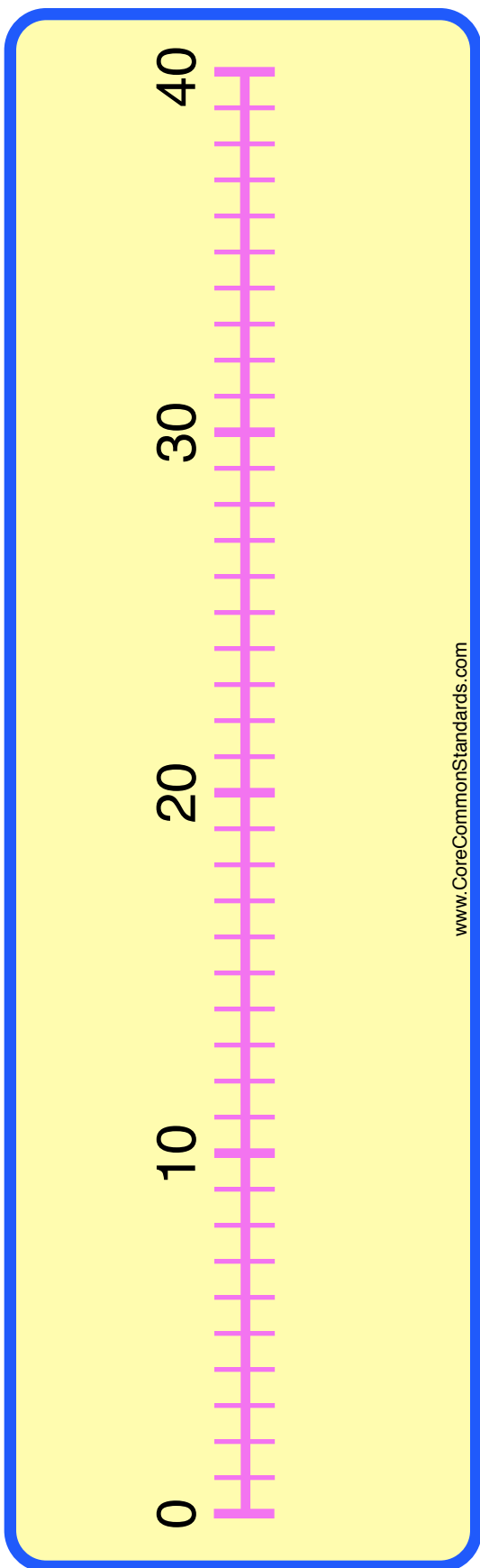
Students will shuffle cards and place in a pile. Students will begin at fifty on the number line and then move based on the directions on the card. As students move on the number line, they will write the equation on the score sheet. The first player to 100 wins!

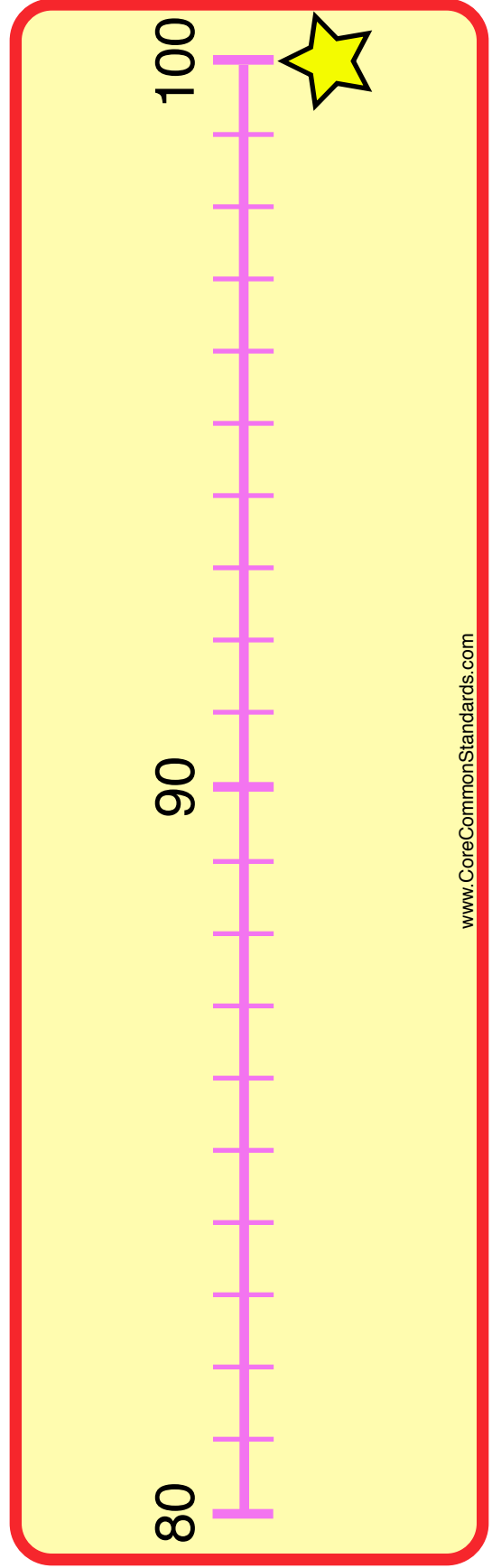
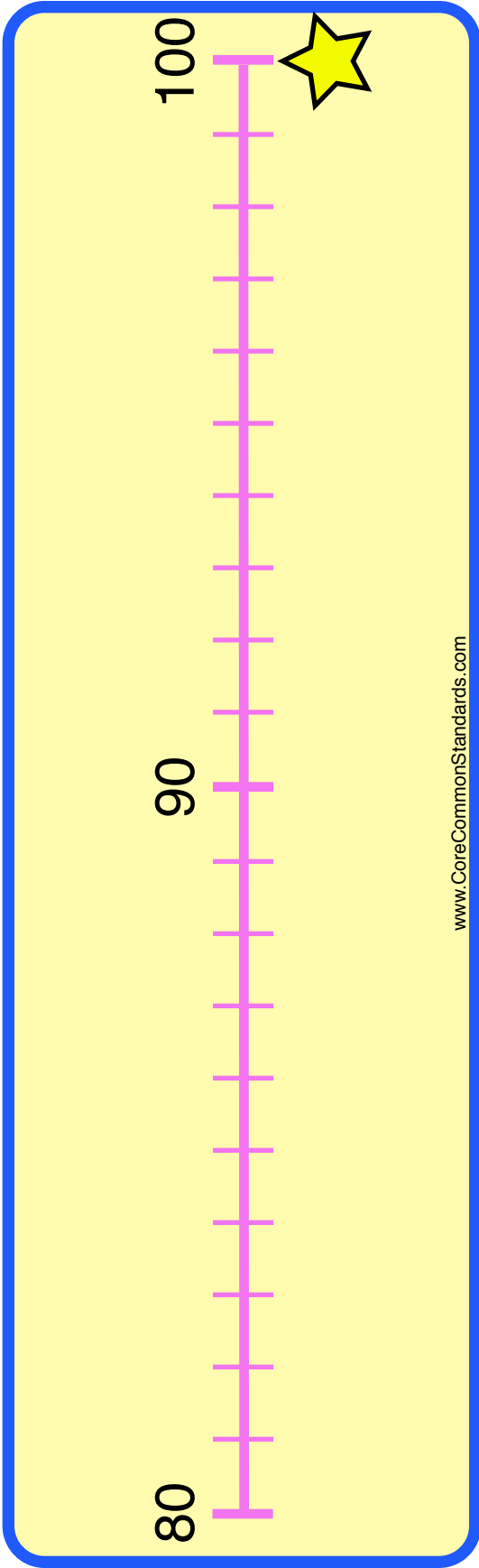
Laminate number lines and score sheets for multiple uses!

Player 1 Game Piece: 



Player 2 Game Piece: 





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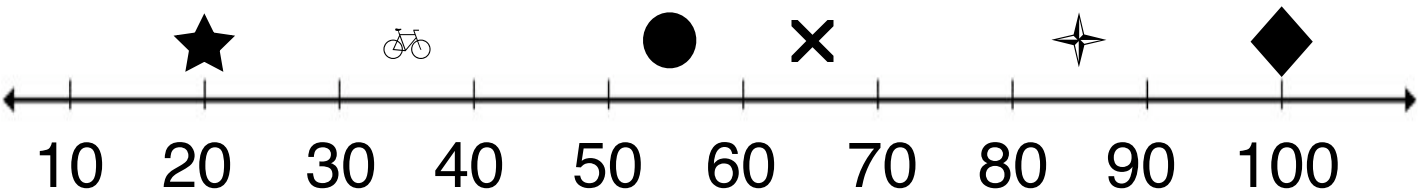
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Number	Symbol	Number	II	Solution
50			II	
			II	
			II	
			II	
			II	
			II	
			II	
			II	
			II	
			II	
			II	
			II	
			II	

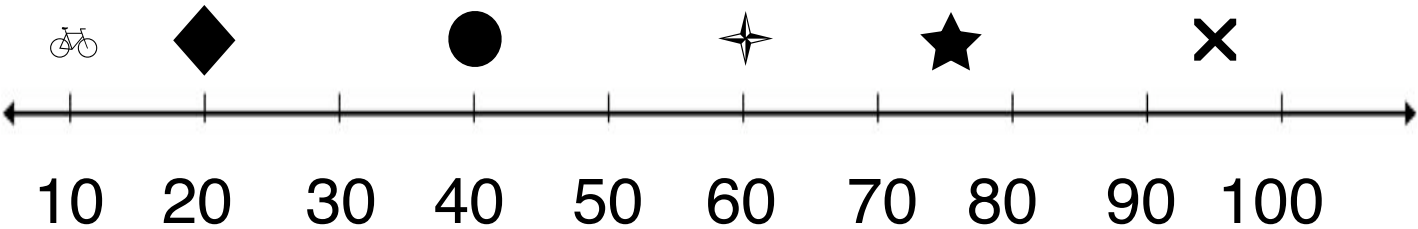
Knowing your Number Line

**Directions:** Look at the number line. What numbers do the pictures represent?



picture	number

picture	number



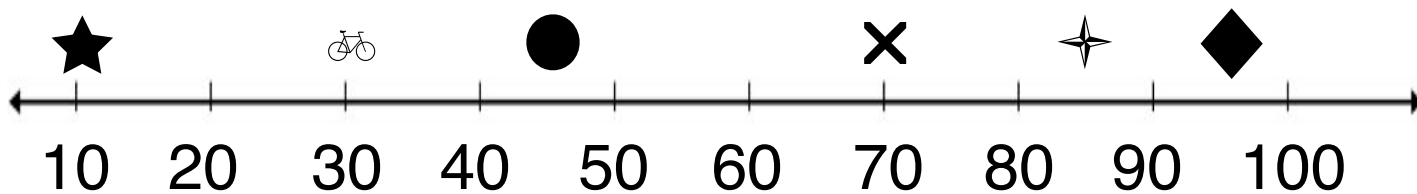
picture	number

picture	number



# Adding and Subtraction on a Number Line

**Directions:** Use the number lines to add and subtract the numbers represented by the pictures.

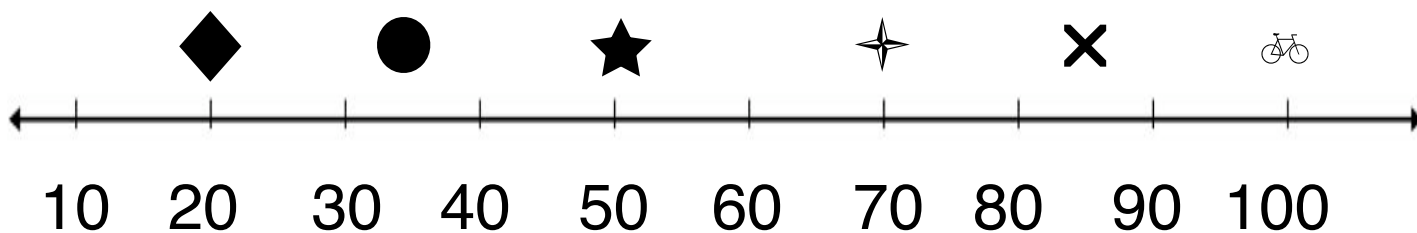


$$\bullet - \text{Bicycle} = \square$$

$$\text{X} - \bullet = \square$$

$$\blacklozenge - \star = \square$$

$$\star - \text{Bicycle} = \square$$



$$\blacklozenge + \text{X} = \square$$

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

$$\bullet + \text{Bicycle} = \square$$

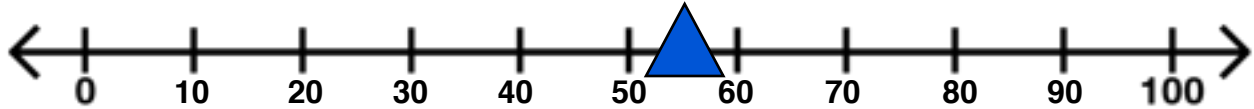
$$\text{Bicycle} + \text{X} = \square$$


Name: \_\_\_\_\_


Date: \_\_\_\_\_

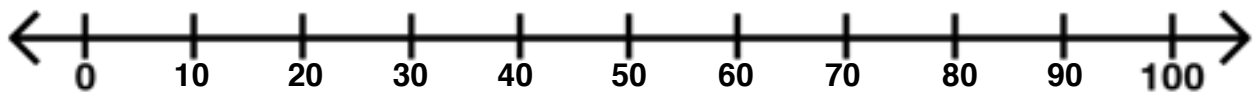
Directions: Solve the addition and subtraction equations below. Then, draw the symbol for each sum and difference onto the number lines in the appropriate place. Some answers may fall between hash marks. The first one has already been started.


## Assessment




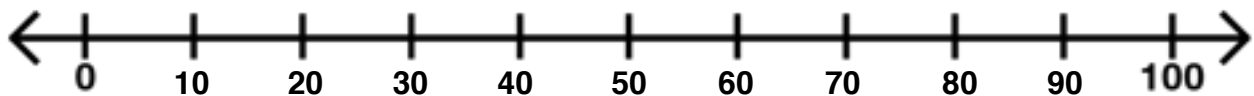
  $45 + 15 = \underline{\hspace{2cm}}$

  $30 + 25 = \underline{55}$



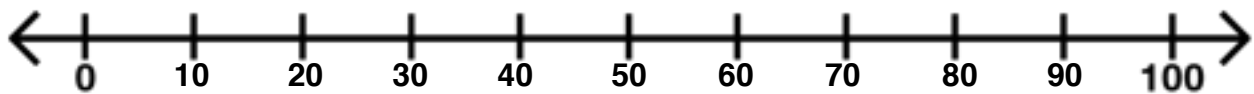
  $33 + 57 = \underline{\hspace{2cm}}$


  $38 + 32 = \underline{\hspace{2cm}}$



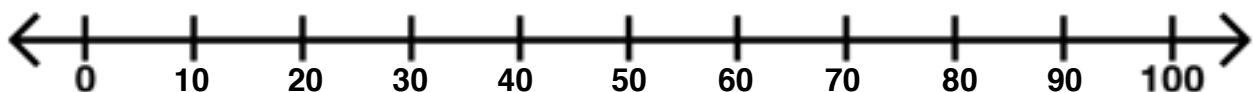
  $85 - 35 = \underline{\hspace{2cm}}$


  $70 - 55 = \underline{\hspace{2cm}}$




  $88 - 48 = \underline{\hspace{2cm}}$

  $71 - 51 = \underline{\hspace{2cm}}$



  $*42 + 37 = \underline{\hspace{2cm}}$

  $*76 - 25 = \underline{\hspace{2cm}}$