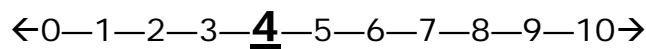# USING A NUMBER LINE

What is a Number Line?
- Number lines can be used to help with many different ways.
- The most common ways are for addition and subtraction.

How to Use a Number Line for an Addition Problem:
- When using a number line for an addition problem, start by putting your finger on the first number of the problem.
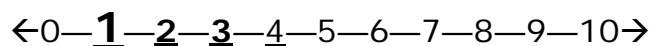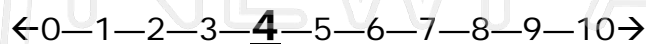
$$4 + 2 =$$

$$\leftarrow 0—1—2—3—\mathbf{4}—5—6—7—8—9—10\rightarrow$$

- T   s to
  n   et
  l
- E   e is
  k

- T

$$4 + 2 = 6$$

How to Use a Number Line for a Subtraction Problem:
- When using a number line for subtraction, you will move to the left. The numbers should get smaller.

$$4 - 3 =$$

$$\leftarrow 0—1—2—3—\mathbf{4}—5—6—7—8—9—10\rightarrow$$

$$\leftarrow 0—\mathbf{1}—\mathbf{2}—\mathbf{3}—4—5—6—7—8—9—10\rightarrow$$

$$4 - 3 = 1$$

Try this!

- Use the number line to add or subtract these numbers.

←0—1—2—3—4—5—6—7—8—9—10—11—12—13—14—15—16—17—18—→

3 + 7 = _____   10 − 4 = _____

5 + 6 = _____   14 − 8 = _____

8 + 4 = _____   16 − 9 = _____