



# Comparing Numbers

**Kid2Kid**  
Tutorials

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# Comparing Numbers

## Pre-Requisite

[I Know My Numbers](#)

## Objectives:

- Number comparison
- Use the comparison symbols ( $>$ ,  $<$ ,  $+$ )
- Using a number line

## Materials

- Blocks
- Worksheets
- Number Cards (included)
- Video (linked)

## Videos

[Comparing Numbers](#)

## Age/Grade Level

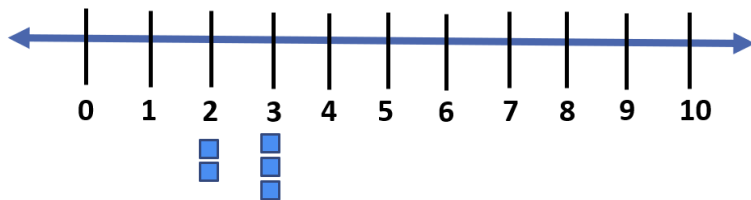
Pre-school to Kinder  
Age 1-6

# Comparing Numbers

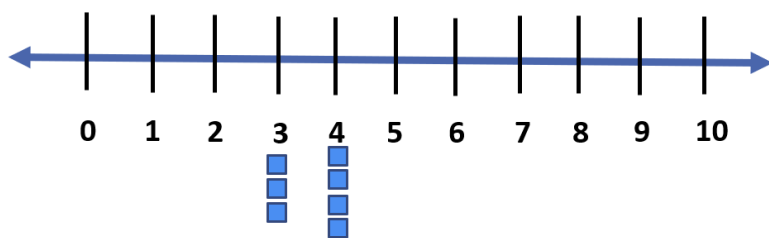
## Comparing Numbers with a Number Line

1. Draw out a number line.
2. Choose 2 numbers on the line and layout equivalent blocks.
3. Ask which number is bigger/greater (let the student count out the blocks).
4. Explain the number with the most blocks is greater and the one with less blocks is smaller than the other number.

Example:



Explain that 3 is greater than 2 and that 2 is less than 3.



Explain that 4 is greater than 3 and that 3 is less than 4

5. Go back to the first number line and state that since 2 is smaller than 3 and 3 is smaller than 4, then 2 is smaller than 4.

### Resources

1. [Comparing Numbers](#)

### Standards

CCSS.MATH.CONTENT.K.CC.C.6

CCSS.MATH.CONTENT.K.CC.C.7

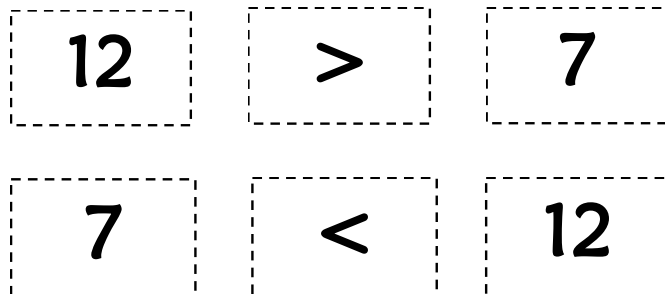
# Comparing Numbers

## Comparison Signs

Sign	Meaning	Notes
$>$	Greater than	Pacman eats the bigger one
$<$	Less than	Pacman eats the bigger one
$=$	Equal to	They are the same

1. Go over the comparison symbols
2. Draw or print out the number cards and comparison signs.
3. Layout a couple of numbers. Have the student use the comparison signs to compare the numbers.

Example:



## Resources

1. [Comparing Numbers](#)
2. [Number Card and Comparison Signs](#)
3. [Comparing Using Blocks/Objects](#)
4. [Comparing Numbers using a Number Line](#)
5. [Comparison Numbers Using <, >, and =](#)

## Standards

CCSS.MATH.CONTENT.K.CC.C.6  
CCSS.MATH.CONTENT.K.CC.C.7

# Comparing Numbers

Number Card and Comparison Signs

0

1

2

3

4

5

6

7

# Comparing Numbers

Number Card and Comparison Signs

8

9

>

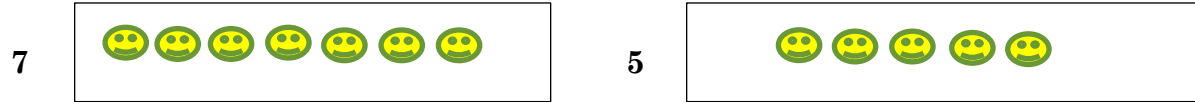
<

=

# Comparing Numbers

## Comparing Using Blocks/Objects

**Example:** Compare 5 and 7



7 is bigger, or larger, or greater than 5

5 is less or smaller than 7

**Problems:** Draw blocks or objects to compare. Use the terms bigger, larger, greater, less, smaller, or equal.

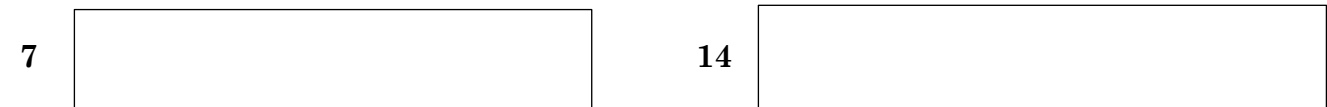
1. Compare 6 and 3



6 is \_\_\_\_\_ than 3

3 is \_\_\_\_\_ than 6

2. Compare 7 and 14



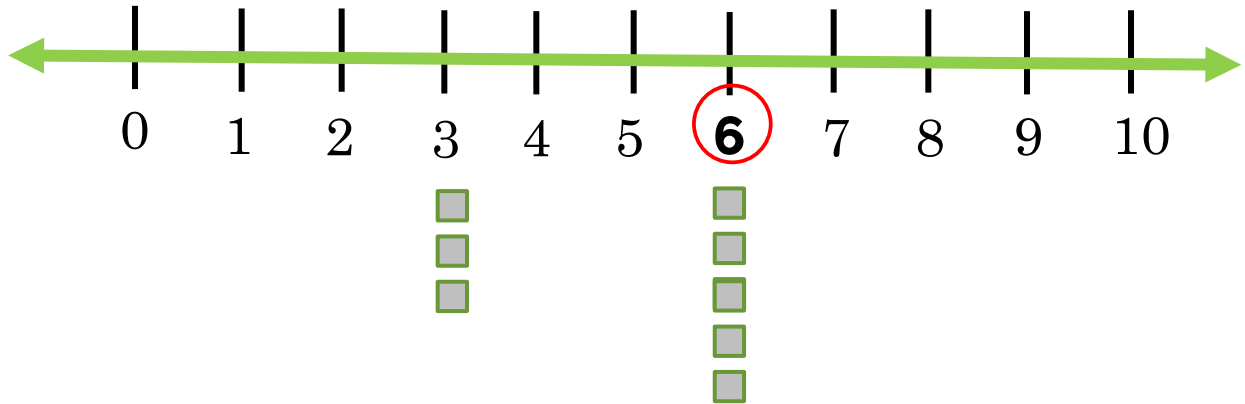
7 is \_\_\_\_\_ than 14

14 is \_\_\_\_\_ than 7

# Comparing Numbers

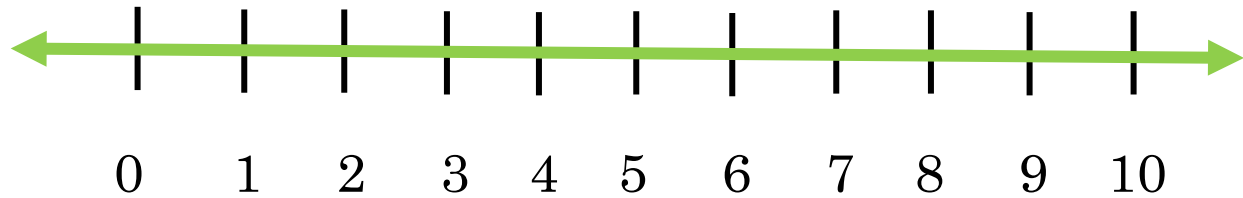
## Comparing Numbers using a Number Line

**Example:** Compare 3 and 6. Use blocks if needed. Circle the larger number.

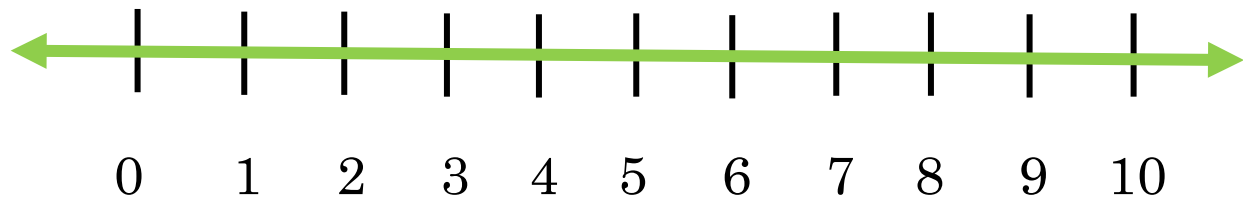


**Problems:** Compare the numbers below (use blocks if needed). Circle the larger number.

1. Compare 7 and 9



2. Compare 3 and 10

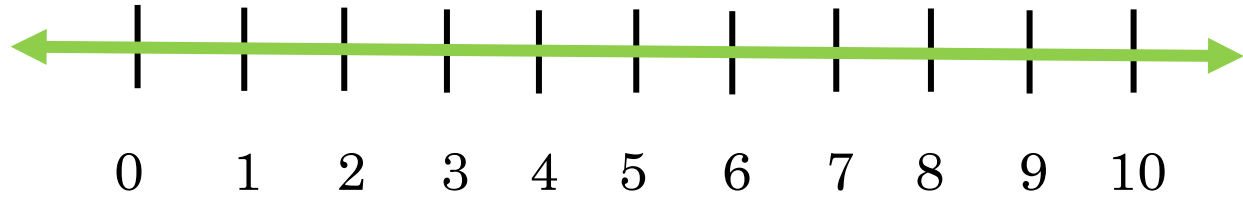




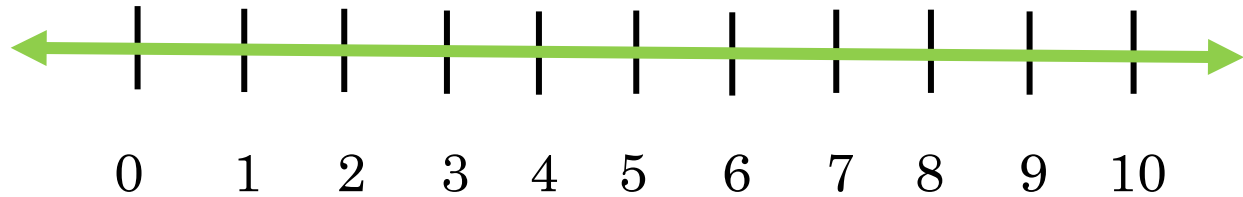
# Comparing Numbers

## Comparing Numbers using a Number Line

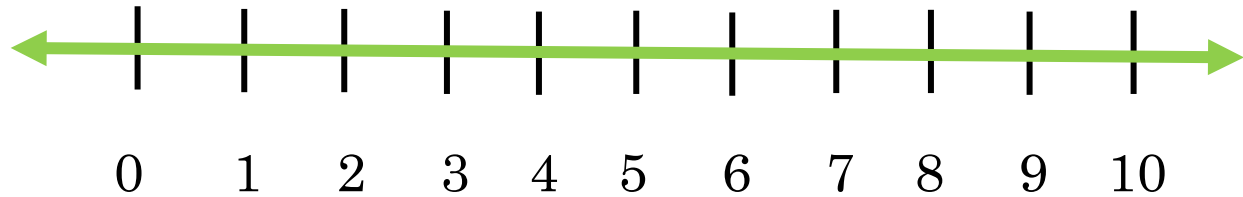
3. Compare 4 and 0



4. Compare 8 and 2



5. Compare 3 and 5



# Comparing Numbers

## Comparison Numbers Using $<$ , $>$ , and $=$

**Example:** Compare 25 and 30

$$25 \leq 30 \text{ and } 30 \geq 25$$

**Problems:** Compare the numbers using the comparison signs  $<$ ,  $>$ , and  $=$

1. Compare 7 and 7

$$7 \underline{\hspace{1cm}} 7$$

2. Compare 15 and 9

$$15 \underline{\hspace{1cm}} 9 \text{ and } 9 \underline{\hspace{1cm}} 15$$

3. Compare 35 and 36

$$35 \underline{\hspace{1cm}} 36 \text{ and } 36 \underline{\hspace{1cm}} 35$$

4. Compare 10 and 11

$$10 \underline{\hspace{1cm}} 11 \text{ and } 11 \underline{\hspace{1cm}} 10$$