

Lesson 2.1: Negative Number Basics

Targets

1. I can find negative numbers on a number line.
2. I can put negative numbers in order from least to greatest.
3. I can interpret the meaning of negative numbers in real situations.

Negative Numbers Introduction

Watch the video and listen closely. Copy the notes here:

Khan Activity: Negative Numbers on the Number Line

Complete this activity on Khan.

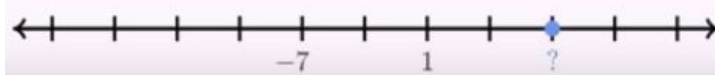
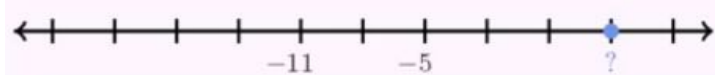
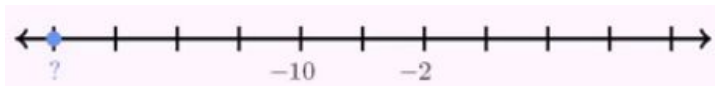
Negative Numbers and Number Line Examples

First, attempt this problem on your own. Then watch the video and copy the notes.

What number does the ? represent on each number line?

Your attempt:

Video Notes:



Khan Activity: Negative numbers on the number line without reference to zero

Complete this activity on Khan.

Ordering Negative Numbers

First, attempt this problem on your own. Then watch the video and copy the notes.

Order the numbers from least to greatest: -25, -30, -7, -10, -40

Your attempt:

Video Notes:

Khan Activity: Ordering Negative Numbers

Complete this activity on Khan.

Comparing Negatives with Variables

Watch the video and listen closely. Copy the notes here:

Khan Activity: Number Opposites

Complete this activity on Khan.

Negative Number Word Problems

First, attempt this problem on your own. Then watch the video and copy the notes.

One of the coldest temperatures ever recorded outside was -128 degrees Fahrenheit in Antarctica. One of the warmest temperatures ever recorded outside was 134 degrees Fahrenheit in Death Valley, California. How many degrees difference are there between the coldest and warmest recorded outside temperatures?

Your attempt:

Video Notes:

Khan Activity: Interpreting Negative Numbers

Complete this activity on Khan.

Exit Ticket

1. Have all your notes filled out above.
2. Complete the Khan Academy Activity: **Negative Numbers on the Number Line**
3. Complete the Khan Academy Activity: **Negative Numbers on the Number Line without reference to Zero**
4. Complete the Khan Academy Activity: **Ordering Negative Numbers**
5. Complete the Khan Academy Activity: **Number Opposites**
6. Complete the Khan Academy Activity: **Interpreting Negative Numbers**