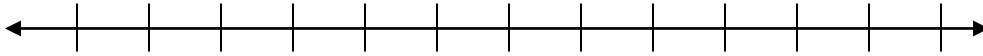


Integers and Absolute Value Notes

Name _____

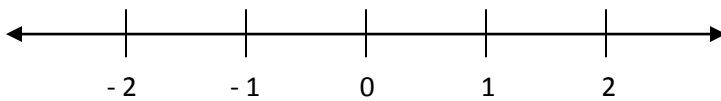
Integers: whole numbers and _____.

Also known as _____.



Absolute Value: The distance a number is from _____

Examples: $|2| =$ $|-2| =$



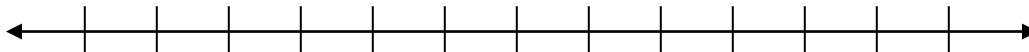
Because they are both 2 units away from 0



Pause the video and try these on your own!

Then press play and check your answers with a color pen

1) Place on a number line and list from least to greatest. - 6, 4, - 3, 1, - 5, 2



2) What is the opposite of 10?

3) What is the opposite of $|-4|$?

For questions 4 – 12, compare using $>$, $<$, or $=$. Use a number line if necessary.

4) -25 ____ 25

5) -42 ____ -40

6) -343 ____ -434

7) -33 ____ -37

8) $|-2|$ ____ 2

9) -4 ____ $|6|$

10) -4 ____ -7

11) $|-3|$ ____ $|-5|$

12) $4 + 6$ ____ $|-3| + 7$