

Adding and Subtracting Integers Review

Add the opposite or Keep Flip Change – All problems need to be made into addition problems. If your problem is a subtraction problem, use keep flip change or add the opposite to find the additive inverse, then you can work it.

Bigger number on top – The number with the biggest absolute value goes on the top.

Compare or check the signs – Do your numbers have the same signs or different signs?

Same means sum. Different means difference.

Do the math – Find the number that will be the answer.

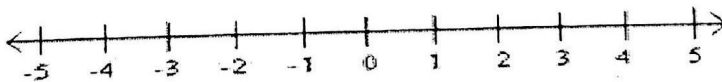
Examine the signs – Put the sign of the number with the biggest absolute value on your answer.

Review

- 1.) $-3 + -2$
- 2.) $-5 - 6$
- 3.) $7 - 10$
- 4.) $9 + -1$
- 5.) $-1 + 4$

- 6.) $-3 + 5$
- 7.) $8 - (-2)$
- 8.) $-12 - (-4)$
- 9.) $-6 - (-4)$
- 10.) $(-20) - 27$

To find the distance between points, use a number line to help you.



- What is the distance between -2 and 4?
- What is the distance between 1.1 and -5.6?
- What is the distance between 1 and 14?
- What is the distance between -6 and -5?
- What is the distance between $-7 \frac{1}{2}$ and $-3 \frac{1}{4}$?

What is the shortcut to find the answer to all of these distance problems?

Integers Review

- 1) $-11 - (-6)$
- 2) $5 + -10$
- 3) $7 - 13$
- 4) $6 - (-12)$
- 5) $-4 + -10$
- 6) $-6 - 17$
- 7) $-3 - (-15)$
- 8) $5 - (-2)$
- 9) $13 + -6$
- 10) $16 + -7$
- 11) $-18 + -5$
- 12) $-14 - (3)$