

Name: Class:

Compare integers



If the numbers are negative, the bigger number is the one closer to zero.

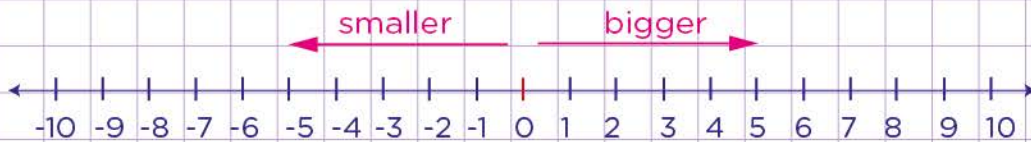
- | | |
|-----------------------|-----------------------|
| a. Compare -6 and -2. | f. Compare -2 and 2. |
| b. Compare -2 and -6. | g. Compare 6 and -6. |
| c. Compare -4 and -1. | h. Compare -10 and 1. |
| d. Compare -7 and -5. | i. Compare -7 and 2. |
| e. Compare -1 and -2. | j. Compare 3 and -4. |

b. Which sign makes the statement true? compare with $<$, $>$, or $=$

- | | |
|----------------------------------|--------------------------------|
| » (-5) <input type="text"/> (-2) | » -9 <input type="text"/> -15 |
| » -354 <input type="text"/> -248 | » -10 <input type="text"/> 5 |
| » 1 <input type="text"/> -5 | » -11 <input type="text"/> -12 |
| » 289 <input type="text"/> -289 | » 28 <input type="text"/> 28 |
| » -120 <input type="text"/> -120 | » 12 <input type="text"/> -50 |

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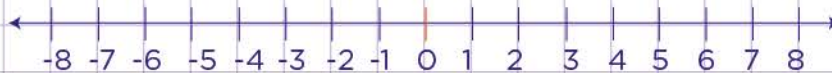
Compare integers



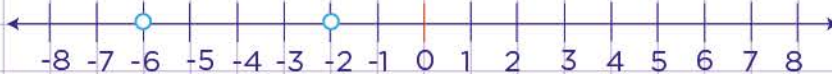
If the numbers are negative, the bigger number is the one closer to zero.

a. Compare -6 and -2.

Draw the number line.



Indicate -6 and -2 with a circle on the number line.



Since, -2 is closer to zero than -6, $-6 < -2$ or $-2 > -6$.

b. Which sign makes the statement true? compare with $<$, $>$, or $=$

» (-5) $<$ (-2)

» -9 $>$ -15

» -354 $<$ -248

» -10 $<$ 5

» 1 $>$ -5

» -11 $>$ -12

» 289 $>$ -289

» 28 $=$ 28

» -120 $=$ -120

» 12 $>$ -50