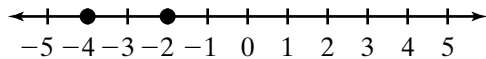


Reteaching 1-4 Integers and Absolute Value

Compare. Use $>$, $<$, or $=$ to complete each statement.

a. -4 -2

Graph -4 and -2 on the number line.



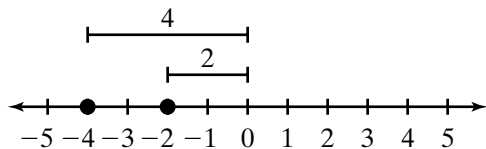
A number on the left is less than a number on the right.

Thus, -4 is less than -2 .

$$-4 < -2$$

b. $|-4|$ $|-2|$

The *absolute value* of a number is its distance from zero on the number line.



Thus $|-4| = 4$ and $|-2| = 2$.

Since $4 > 2$, $|-4| > |-2|$

Compare. Use $>$, $<$, or $=$ to complete each statement.

1. -3 -2

2. -5 1

3. 0 -2

4. 1 0

5. 1 -1

6. -5 -3

7. $|-3|$ 0

8. $|-2|$ $|-5|$

9. $|-3|$ 2

10. $|-6|$ 6

11. $|3|$ $|-2|$

12. $|-7|$ 0

13. -3 $|-3|$

14. 4 $|-2|$

15. $|-2|$ 3

16. $|-5|$ 3

17. $|8|$ $|-8|$

18. -6 -4

19. 5 $|-4|$

20. -3 -5

21. $|2|$ $|-3|$

22. $|-1|$ $|1|$

23. $|-3|$ $|-1|$

24. -1 2