

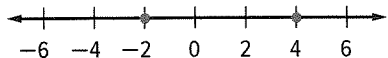
Extra Practice

Fill in each \bigcirc with $<$, $>$, or $=$ to make a true statement.

15. $-2 \bigcirc 4$

Homework Help

Since -2 is to the left of 4 ,
 $-2 < 4$.



16. $-6 \bigcirc 3$

17. $-3 \bigcirc 2$

18. The elevation of Driskill Mountain, Louisiana, is 163 meters above sea level. Death Valley has an elevation of -86 meters. Write an inequality to compare the elevations. Explain the meaning of the inequality.
- _____
- _____

19. Yvonne owes her sister \$25. Michael's checking account balance is $-\$20$. Write an inequality to compare the amounts. Explain the meaning of the inequality.
- _____
- _____

Order each set of integers from least to greatest.

20. $\{14, 1, 6, 23, 7, 5\}$

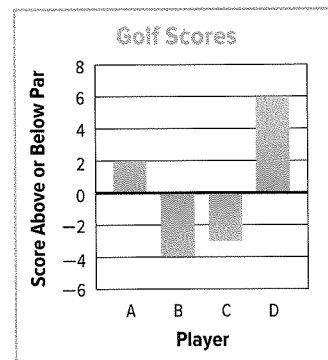
21. $\{-221, 63, 54, -89, -71, -10\}$

22. Gary, Sindhu, and Beth are all waiting for their trains to arrive. Gary's train leaves at 5 minutes before noon, Sindhu's leaves at 25 minutes after noon, and Beth's leaves 5 minutes before Sindhu's train. Order the three by who will leave first.
- _____

23. **PS Use Math Tools** Use the bar graph and the information below. The bar graph gives the scores of four golfers (A, B, C, and D). The numbers indicate scores above and below par.



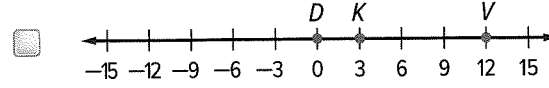
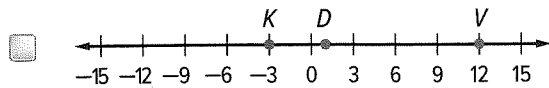
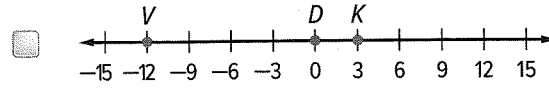
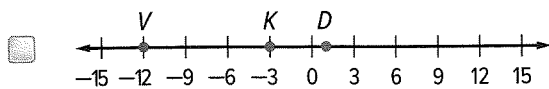
- a. Order the scores on a number line.



- b. Which player had the worst score? Explain your answer.
- _____

Power Up! Test Practice

24. Verónica (V) was 12 minutes early to class, Deshawn (D) was right on time, and Kendis (K) was 3 minutes late. Which time line represents the students' arrival to class?



25. The table shows the scores at the end of a game of miniature golf. The integer 0 represents par. Sort the players from fewest shots taken to most shots taken.

Player	Score
Cristian	-6
Bailey	2
Liam	-3
Marisol	5

	Player
Fewest Shots	
Most Shots	

Spiral Review

Write each fraction as a decimal.

26. $\frac{3}{4} =$ _____

27. $\frac{1}{5} =$ _____

28. $\frac{3}{20} =$ _____

29. The table shows the heights of Sonya's siblings. Who is taller, Frieda or Julio? Compare their heights using the symbol $>$.

Member	Height (ft)
Frieda	$5\frac{1}{4}$
Julio	$5\frac{5}{6}$

30. Kristen and Mitchell were given the same math assignment. Kristen completes 0.8 of her work in class. Mitchell completes 0.75 of his work during class. Who has more homework remaining after class?

Extra Practice

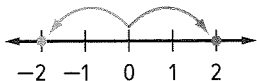
Find the opposite of each integer.

24. -2 _____

25. 15 _____

26. 42 _____

Homework Help



Find the opposite of the opposite of each integer.

27. 9 _____

28. 0 _____

29. -8 _____

Evaluate each expression.

30. $|18| =$ _____

31. $|0| =$ _____

32. $|25| =$ _____

33. $|2| + |-13| =$ _____

34. $|-20| - |17| =$ _____

35. $|-16| - |5| =$ _____

36. The balance of Bryce's account is \$16. Jada's account is \$5 overdrawn. What is the difference between their account balances?

37. A football team lost 3 yards on their first play and 6 yards on their second play. How many total yards did they lose?

38. The table shows the lowest elevations for several states. Is the absolute value of the lowest elevation of California greater than or less than the absolute value of the lowest elevation of Illinois?

State	Lowest Elevation (ft)
Oklahoma	289
Illinois	279
Kentucky	257
California	-282

PS Reason Abstractly Evaluate each expression.

39. $-|-10| =$ _____

40. $|13 - 6| =$ _____

Power Up! Test Practice

41. The table shows the freezing point of different liquids. What liquid's freezing point has the greatest absolute value?

- water
- acetic acid
- linseed oil
- acetone

Liquid	Freezing Point (°F)
Water	32
Acetic Acid	62
Linseed Oil	-4
Acetone	-94

42. Let $x = -1$, $y = -2$, and $z = 1$. Use the variables x , y , and z to complete the following number sentences.

- a. <
- b. >
- c. =

Spiral Review

Fill in each with $>$, $<$, or $=$ to make a true statement.

43. 69.23 69.25

44. 171.10 171.09

45. 47.74 47.740

46. Part of a sauce recipe is shown. If all the ingredients are mixed together, how much sauce will be made?

6 teaspoons Worcestershire Sauce
 $1\frac{1}{2}$ teaspoons seasoned salt
 $\frac{1}{2}$ teaspoon onion powder
 $\frac{3}{4}$ teaspoon garlic powder

Show your work.

47. Caroline's soccer practice starts at a quarter after 4 P.M. and ends at 5 P.M. How many minutes does her soccer practice last?