

Pre-Algebra
Introduction to Integers

Graph each set of numbers on a number line. Then write the numbers in ascending order.

1. -4, 3, -2, 1, -5

2. 4, 1, 0, -2, 3

3. -2, 3, 1, 4, -5

Graph each set of numbers on a number line. Then write the numbers in descending order.

4. 3, -2, 1, 0, -4

5. 5, -2, 3, -3, 1

6. -3, -2, 4, -5, 2

Fill in each space with < or > to make each statement true.

7. -5 ____ -4

8. -3 ____ 5

9. -4 ____ 5

10. -4 ____ -1

11. -7 ____ -8

12. 3 ____ -2

13. 2 ____ -3

14. -8 ____ -1

15. -7 ____ -5

16. -3 ____ -7

17. -10 ____ -7

18. -1 ____ -2

19. 3 ____ -2

20. -2 ____ -3

21. 3 ____ -1

22. 6 ____ -3

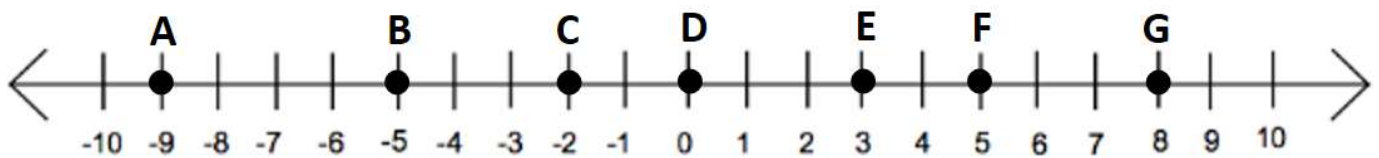
23. -4 ____ -5

24. -2 ____ -3

Write an integer for each statement.

25. 30 dislikes
26. 5 likes
27. You borrow \$8 for lunch
28. You go up 5 steps
29. You go down 4 floors on the elevator
30. The airplane descends 9,500 feet
31. The hiker climbs 470 feet on the cliff
32. You lose \$20 at the store

Use the number line below to find the distance between the points.



33. A to B
34. C to D
35. E to G
36. B to D
37. F to C
38. G to B