



Math Worksheet for 6th Grade

Negative symbol as opposite

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Questions

1. What is the opposite of 7?
1. What is the opposite of 7?
2. What is the opposite of -4?
3. What is the opposite of 0?
4. Find the opposite of 15.
5. Find the opposite of -18.
6. If the opposite of a number x is 12, what is x ?
7. If the opposite of a number y is -9, what is y ?
8. What is the opposite of 3.5?
9. What is the opposite of -0.25?
10. What is the opposite of 100?
11. The temperature is 6 degC. What number represents the opposite temperature?
12. The temperature drops to -5 degC. What is the opposite temperature?
13. A submarine is at -200 meters (200 m below sea level). What depth represents the opposite?
14. A balloon is 50 meters above ground (+50). What altitude represents the opposite?
15. Maria owes \$30 (debt of 30). Write the number that represents the opposite situation (having \$30).
16. A bank account has -\$120. What is the opposite balance?
17. A sea turtle dives to -12 m. What is the opposite depth?
18. If moving +8 units means moving to the right, what does -8 units mean?
19. A hiker is 7 meters above a valley floor (+7). What is the opposite position?
20. A ladder extends 10 rungs above a mark (+10). What is the opposite position?
21. Place these numbers in pairs that are opposites: 9, -9, 4, -4, 0, -0.
22. Which number is the opposite of -14?
23. Which number is the opposite of 21?
24. True or false: The opposite of the opposite of 6 is -6.
25. True or false: The opposite of the opposite of -11 is 11.
26. What is the opposite of the opposite of 0?
27. If a number and its opposite are added, what is the sum?
28. If the opposite of a number is -7, what is the number?
29. The opposite of a number is 0. What is the number?
30. If the opposite of x is 25, what is x ?



Math Worksheet for 6th Grade

Negative symbol as opposite

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

31. A diver goes down 18 meters (-18). Describe the opposite movement in words and give the number.
32. A thermometer reads -2 degC in the morning and then shows the opposite temperature in the afternoon. What is the afternoon reading?
33. Sam is 5 steps forward (+5). State the opposite movement and its number.
34. The elevation of an island peak is +420 m. What is the opposite elevation?
35. A car moves -14 kilometers relative to a starting point. What does the opposite indicate?
36. A score change is -6 (lost 6 points). What is the opposite score change?
37. If the opposite of $-x$ is 10, what is x ?
38. If the opposite of 0.5 is a , what is a ?
39. A building's 3rd floor is labeled +3 and basement levels are negative. What number is the opposite of +3?
40. The opposite of -100 is what?
41. On a number line, which number is directly opposite +11?
42. Which number is the opposite of -1?
43. Two numbers are opposites. One is 16. What is the other?
44. If you switch the sign of -27, what number do you get?
45. If you switch the sign of 34, what number do you get?
46. The opposite of -8 is added to -8. What is the result?
47. The opposite of 13 is multiplied by 2. What is the result?
48. If a = opposite of 9 and b = opposite of -9, what are a and b ?
49. The opposite of a number equals the number itself. What number could this be?
50. A mountain top is at +2,500 m and the opposite elevation is written. What is that number?