



Math Worksheet for 6th Grade

Intro to absolute value

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Questions

1. $|7|$
2. $|-8|$
3. $|0|$
4. $|-1|$
5. $|12|$
6. $|-12|$
7. $|5|$
8. $|-5|$
9. $|100|$
10. $|-100|$
11. $|3|$
12. $|-4|$
13. $|9|$
14. $|-9|$
15. $|15|$
16. $|-15|$
17. $|2|$
18. $|-2|$
19. $|11|$
20. $|-11|$
21. Find all integers x such that $|x| = 4$.
22. Find all integers x such that $|x| = 0$.
23. Find all integers x such that $|x| = 1$.
24. Find all integers x such that $|x| = 7$.
25. Find all integers x such that $|x| = 10$.
26. Give one integer x with $|x| = 3$.
27. Find all integers x such that $|x| = 6$.
28. Find all integers x such that $|x| = 13$.
29. Find all integers x such that $|x| = 2$.
30. Give one integer x with $|x| = 20$.
31. $|-3| + |4|$



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32. $|6| - |-2|$

33. $|-7| + |-1|$

34. $|0| + |-5|$

35. $|-8| - |3|$

36. $|10| + |-10|$

37. $|-9| + |2|$

38. $|-4| - |-1|$

39. $|7 - 10|$

40. $|-2 + 5|$

41. What is the distance between 0 and -6?

42. What is the distance between -3 and 4?

43. What is the distance between -5 and -2?

44. What is the distance between 2 and 9?

45. What is the distance between -7 and 7?

46. Which number is farther from zero: -3 or 2?

47. Which number has the greater absolute value: -4 or -6?

48. Order from least to greatest by absolute value: -1, -5, 3.

49. Which has the larger absolute value: -12 or 11?

50. Give one negative integer x such that $|x| < 3$.