

Name:

Due Date:

Teacher:

Parent Sign:

Answers

1. -5 ($|-5| = 5 > 3$)
2. Same distance ($|-2| = |2| = 2$)
3. -8 ($|-8| = 8 > 3$)
4. -9 ($|-9| = 9 > 7$)
5. -1, -3, 4 (closest to farthest: $|-1|=1$, $|-3|=3$, $|4|=4$)
6. 0 ($|0| = 0 < |-6| = 6$)
7. Same distance ($|-10| = |10| = 10$)
8. 5 ($|5| = 5 > |0| = 0$)
9. Yes ($|-4| = |4| = 4$)
10. -7 ($|-7| = 7 > |-2| = 2$)
11. Same distance ($|1| = |-1| = 1$)
12. -9, -5, 2 (farthest to closest: $|-9|=9$, $|-5|=5$, $|2|=2$)
13. 4
14. 3
15. $|-7| = 7$ and $|2| = 2 \rightarrow |-7|$ (7) is to the right
16. Both ($|-6| = 6$ and $|6| = 6$ are the same)
17. 9
18. $|-1| = 1$ is to the right of $|0| = 0$
19. 10
20. $|5| = 5$ is farther right than $|-2| = 2$
21. 3
22. 0
23. $|-5| = 5$, $|2| = 2 \rightarrow |-5|$ is greater
24. $|-4| = 4$, $|-6| = 6 \rightarrow |-6|$ is greater
25. They are equal ($|3| = |-3| = 3$)
26. $|-7| = |7| = 7$
27. $|-1| = 1 > |0| = 0 \rightarrow |-1|$ is larger
28. $|9| = 9$, $|-10| = 10 \rightarrow |-10|$ is larger
29. Equal ($|-12| = |12| = 12$)
30. $|0.5| = 0.5$, $|-0.2| = 0.2 \rightarrow |0.5|$ is larger
31. Equal ($|-8| = |8| = 8$)



Math Worksheet for 6th Grade

Comparing absolute values

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32. $|-11| = 11 > |-9| = 9 \rightarrow |-11| > |-9|$

33. Equal ($|4| = |-4| = 4$)

34. $|-0| = 0, |1| = 1 \rightarrow |1|$ is larger

35. Yes ($|2| = 2 < 3$)

36. No ($|-3| = 3$ is not < 3)

37. Yes ($|3| = 3 = 3$)

38. Yes ($|-4| = 4 = 4$)

39. No ($|0| = 0$ is not > 0)

40. Yes ($|0| = 0 = 0$)

41. Yes ($|5| = 5 = 5$)

42. Yes ($|-6| = 6 > 5$)

43. 5

44. 3

45. 15

46. 0

47. 4 units (distance = $|-2 - 2| = 4$ or $|-2| + |2| = 2 + 2$)

48. 0.7

49. $|x| = 8$

50. 100