

Algebra I
Review for Quiz #3 (3.1-3.2)

NAME: _____

DATE: _____ HOUR: _____

DO NOT use a calculator on this review.

For 1-6, write the opposite of each number.

1. 17 _____

2. -80 _____

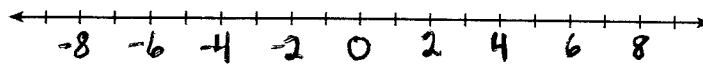
3. 3.4 _____

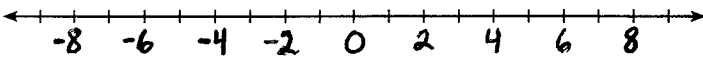
4. 9 _____

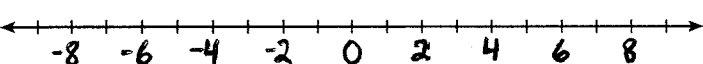
5. -2 _____

6. -4.3 _____

For 7-9, use a number line to show the operation then record the result.

7. $-4 + -2$  $-4 + -2 =$ _____

8. $3 + -2$  $3 + -2 =$ _____

9. $5 - 7$  $5 - 7 =$ _____

For 10-18, complete each sentence.

10. The number _____ is its own opposite.

11. Addition is commutative; _____ is NOT commutative.

12. The “-“ symbol can mean _____, _____, or _____.

13. The absolute value of a positive number is _____.

14. The sum of a negative and a negative is a _____.

15. Subtraction means to add the _____.

16. Subtracting a _____ is the same as adding a positive.

17. The absolute value of a negative number is _____.

18. The sum of a positive and a positive is always _____.

For 19-48, evaluate.

19. $|14|$ _____

20. $-|-20|$ _____

21. $|-100|$ _____

22. $-20 + -30$ _____

23. $24 - 14$ _____

24. $10 - |-1|$ _____

25. $15 + (-3)$ _____

26. $-2 - (-2)$ _____

27. $|-3| - 5$ _____

28. $|-2| + 3$ _____

29. $2 - (-10)$ _____

30. $-9 - 10$ _____

31. $-6 + -3$ _____

32. $-7 + |7|$ _____

33. $-5 - (-1)$ _____

34. $5 - (-13)$ _____

35. $|16 - 1|$ _____

36. $|7 - 8|$ _____

37. $-1 + |-5|$ _____

38. $1 - |2 - 9|$ _____

39. $|-5| - 4$ _____

40. $-2 - (-7)$ _____

41. $|-4 + 5|$ _____

42. $|-5 + -11|$ _____

43. $12 + (-10)$ _____

44. $4 - 8$ _____

45. $-3 + -7$ _____

46. $-6 + |5|$ _____

47. $-|-1| + -1$ _____

48. $-(-11) + 11$ _____