

State the absolute value of the number:

1. $|1| = 1$
2. $|-9| = 9$
3. $|15| = 15$
4. $|-12| = 12$
5. $|-22| = 22$
6. $|7| = 7$
7. $|21| = 21$
8. $|-40| = 40$
9. $|38| = 38$
10. $|-3.5| = 3.5$
11. $|105| = 105$
12. $|65.7| = 65.7$

Evaluate the expression when $x = -3$

13. $|x| + 8 = |-3| + 8 = 3 + 8 = 11$
14. $|x| + |-1| = |-3| + |-1| = 3 + 1 = 4$
15. $20 - |x| = 20 - |-3| = 20 - 3 = 17$
16. $|50| - |x| = |50| - |-3| = 50 - 3 = 47$

Evaluate the expression when $x = -8$

17. $-x = -(-8) = 8$
18. $32 - |x| = 32 - |-8| = 32 - 8 = 24$
19. $-x - 3 = -(-8) - 3 = 8 - 3 = 5$
20. $5 + (-x) = 5 + (-(-8)) = 5 + 8 = 13$

Complete the statement using $<$, $>$, or $=$:

1. $2 < 5$

2. $0 > -1$

3. $-8 < 6$

4. $-3 < 5$

5. $12 > -17$

6. $4 > -23$

7. $-9 > -12$

8. $-15 < -7$

9. $-6 < |-6|$

10. $7 = |-7|$

Order the integers from least to greatest:

11) ~~24, -23, -1, 5, -19, -34, -547, 112, 120, 4, 8~~
 $-547, -34, -23, -19, -1, 4, 5, 8, 24, 112, 120$

12) ~~16, 92, -87, 0, 21, -96, -31, 11, 122, 46, 2, 85, -3~~
 $-96, -87, -31, -3, 0, 2, 11, 16, 21, 46, 85, 92, 122$

13) ~~15, -8, -4, 7, -5, 1~~
 $-8, -5, -4, 1, 7, 15$

14) ~~-12, 4, -6, 0, -1, 15, -15~~
 $-15, -12, -6, -1, 0, 4, 15$

15) ~~45, 88, 12, -3, -5, 0, -1, 89, 43, 99, 132, -32~~
 $-32, -5, -3, -1, 0, 12, 43, 45, 88, 89, 99, 132$