

$$1. \quad |1|$$

1

$$3. \quad -|1|$$

-1

$$5. \quad |3|$$

3

$$7. \quad -|3|$$

-(3)
-3

$$9. \quad |6|$$

6

$$11. \quad -|6|$$

-(6)
-6

$$13. \quad |9|$$

9

$$15. \quad -|9|$$

-9

$$17. \quad | -(-1) |$$

| 1 |
1

$$19. \quad |2|$$

2

$$21. \quad -|-2|$$

-(2)
-2

$$23. \quad -|-2| + |-3|$$

-(2) + 3
-2 + 3
1

$$25. \quad |-8| - |-6|$$

8 - (6)
8 - 6
2

$$27. \quad |4| + |-7|$$

4 + 7
11

$$29. \quad -|5| + |-10|$$

-(5) + 10
-5 + 10
5

$$31. \quad |-6|$$

6

$$33. \quad -|9|$$

-9

$$35. \quad | -5 |$$

$$5$$

$$37. \quad | -2 | + | 4 |$$

$$2 + 4$$

$$6$$

$$39. \quad | -4 | - | -1 |$$

$$4 - (1)$$

$$4 - 1$$

$$3$$

$$41. \quad | 4 - 1 | + | 3 - 8 |$$

$$| 3 | + | -5 |$$

$$3 + 5$$

$$8$$

$$43. \quad | 9 - 2 | - | 4 + 1 |$$

$$| 7 | - | 5 |$$

$$7 - 5$$

$$2$$

$$45. \quad | 3 - 3^2 | + | -7 |$$

$$| 3 - 9 | + | -7 |$$

$$| -6 | + | -7 |$$

$$6 + 7$$

$$13$$

$$47. \quad | -6 - 5 | + | 3 - 9 |$$

$$| -11 | + | -6 |$$

$$11 + 6$$

$$17$$

$$49.$$

$$| -\frac{4}{5} |$$

$$\frac{4}{5}$$

$$51. \quad 5 \text{ ? } 12$$

Since 5 is less than 12:

$$5 < 12 \text{ or } 5 \leq 12$$

$$53. \quad -3 \text{ ? } 7$$

Since -3 is less than 7:

$$-3 < 7 \text{ or } -3 \leq 7$$

$$55. \quad -(-7) \text{ ? } - | -7 |$$

$$7 \text{ ? } -7$$

Since 7 is greater than -7:

$$7 > -7 \text{ or } 7 \geq -7$$

$$57. \quad | -3 | \text{ ? } 2$$

$$3 \text{ ? } 2$$

Since 3 is greater than 2:

$$3 > 2 \text{ or } 3 \geq 2$$

$$59. \quad | \sqrt{9} | \text{ ? } | -\sqrt{9} |$$

$$| 3 | \text{ ? } | -3 |$$

$$3 \text{ ? } 3$$

Since 3 is equal to 3:

$$3 = 3 \text{ or } 3 \leq 3 \text{ or } 3 \geq 3$$

61. $-19 \stackrel{?}{>} -|-20|$

$-19 \stackrel{?}{>} -20$

Since -19 is greater than -20 :

$-19 > -20$ or $-19 \geq -20$

63.

On the number line, the two points which are five units from zero are ___ and ___?

$|5| = 5$ and $|-5| = 5$

5 and -5 are five units from zero

65.

On the number line, the two points which are eight units from six are ___ and ___?

Since $|14 - 6| = 8$ and $|-2 - 6| = 8$

14 and -2 are eight units from six

67.

On the number line, the two points which are four units from negative five are ___ and ___?

Since $|-9 + 5| = 4$ and $|-1 + 5| = 4$

-9 and -1 are four units from -5

69. Find the **distance** between the number -5 and -12 .

$|-5 - (-12)|$

$|-5 + 12|$

$|7|$

7 units

71. Find the **distance** between the number -48 and 2 .

$|-48 - 2|$

$|-50|$

50 units

73. Find the **distance** between the number -25 and -1 .

$|-25 - (-1)|$

$|-25 + 1|$

$|-24|$

24 units

75. Find the **distance** between the number -10 and -40 .

$|-10 - (-40)|$

$|-10 + 40|$

$|30|$

30 units