

Lesson 1.3 Subtraction as an Inverse Operation

Subtraction is the same as the process of adding the additive inverse, or opposite, of a number to another number.

$$7 - 4 = 7 + (-4)$$

Write an equivalent equation using the additive inverse.

a**b**

1. $8 - 3 =$ _____

$9 - 2 =$ _____

2. $12 + (-7) =$ _____

$8 + (-12) =$ _____

3. $52 - 13 =$ _____

$23 - 10 =$ _____

4. $67 + (-11) =$ _____

$45 + (-6) =$ _____

5. $30 - 15 =$ _____

$74 - 23 =$ _____

6. $3 + (-56) =$ _____

$62 + (-32) =$ _____

7. $87 - 85 =$ _____

$54 - 20 =$ _____

8. $50 + (-17) =$ _____

$41 + (-12) =$ _____

9. $89 - 57 =$ _____

$46 - 40 =$ _____

10. $96 + (-20) =$ _____

$94 + (-90) =$ _____

11. $83 - 67 =$ _____

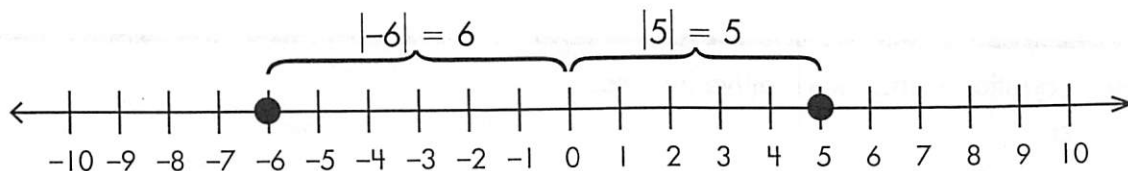
$98 - 34 =$ _____

12. $76 + (-20) =$ _____

$90 + (-76) =$ _____

Lesson 1.2 Absolute Values and Integers

The **absolute value** of a number is the distance between 0 and the number on a number line. Remember that distance is always a positive quantity (or zero). Absolute value is shown by vertical bars on each side of the number.



Evaluate the expressions below.

a

1. $|91| = \underline{\hspace{2cm}}$

2. $|1| = \underline{\hspace{2cm}}$

3. $|-762| = \underline{\hspace{2cm}}$

4. $|-4002| = \underline{\hspace{2cm}}$

5. $|23| = \underline{\hspace{2cm}}$

6. $|-53| = \underline{\hspace{2cm}}$

7. $|-516| = \underline{\hspace{2cm}}$

8. $|413| = \underline{\hspace{2cm}}$

9. $|-281| = \underline{\hspace{2cm}}$

10. $|206| = \underline{\hspace{2cm}}$

11. $-|533| = \underline{\hspace{2cm}}$

12. $|-344| = \underline{\hspace{2cm}}$

b

$|-19| = \underline{\hspace{2cm}}$

$|-199| = \underline{\hspace{2cm}}$

$|78| = \underline{\hspace{2cm}}$

$-|668| = \underline{\hspace{2cm}}$

$|-56| = \underline{\hspace{2cm}}$

$|694| = \underline{\hspace{2cm}}$

$|883| = \underline{\hspace{2cm}}$

$|-590| = \underline{\hspace{2cm}}$

$|40| = \underline{\hspace{2cm}}$

$|372| = \underline{\hspace{2cm}}$

$|-836| = \underline{\hspace{2cm}}$

$-|-711| = \underline{\hspace{2cm}}$

c

$|-9| = \underline{\hspace{2cm}}$

$|0| = \underline{\hspace{2cm}}$

$|-302| = \underline{\hspace{2cm}}$

$-|-8701| = \underline{\hspace{2cm}}$

$-|432| = \underline{\hspace{2cm}}$

$-|-274| = \underline{\hspace{2cm}}$

$-|637| = \underline{\hspace{2cm}}$

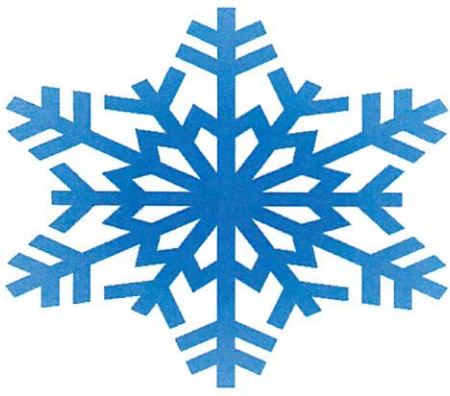
$|739| = \underline{\hspace{2cm}}$

$-|-826| = \underline{\hspace{2cm}}$

$|973| = \underline{\hspace{2cm}}$

$|954| = \underline{\hspace{2cm}}$

$|-219| = \underline{\hspace{2cm}}$



Elementary & Middle School Snow Day Packet 1

Student Name: _____

****Packet must be completed and turned in to your teacher within two (2) days after the NTID (Non-Traditional Instructional Day).**

Thank you,
Mrs. Lusk

