![C:\Users\Owner\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\WZSM8X6Z\MP900431808[1].jpg]()![C:\Users\Owner\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\EPPE5Y6X\MC900019650[1].wmf]()![C:\Users\Owner\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\FDW7Z91Z\MM900336593[1].gif]()

**Math HW Assignment #1**

**6.** Put in order from least to greatest. {–3, 0, -1, 3, –2, 1, –4}

**5.** a. –5 4 b. -10 -15 c. -3 0

 1

NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**15.** **ECONOMY** Gasoline prices occasionally fluctuate during a two-month period of time. Prices increased 34 cents per gallon during the month of April and decreased 17 cents per gallon during the month of May. Which situation has the greater absolute value? Explain.

**14.** **GEOGRAPHY** Mount Kilimanjaro is the highest peak in Africa. Write an integer to represent the elevation of Mount Kilimanjaro at 5,895 meters above sea level.

**13.** **HEALTH** A veterinarian recommends that a St. Bernard lose weight. Write an integer to describe the dog losing 25 pounds.

 **Integers and Absolute Value**

**Write an integer for each situation.**

**12.** 9 + |–6| ÷ |–3 |

**11.** |–4| + 7 – |3|

**10.** |12| ÷ 2 × |–5|

**9.** |–4| – |–4|

**8.** |–5| + 8

**Evaluate each expression.**

**7.** |–11|

**Compare using >, <. or = .**

**4.** a gain of 31 yards

**3.** 22°F below zero

**2.** 1,440 feet below sea level

**1.** a profit of $12

 8/28