Integer Pre-Test
On the line to the left of each statement, write whether the statement is true (t) or false (f).

1) Integers can be positive or negative. _______
2) Opposites are the same distance from zero. _______
3) The absolute value of a number is always positive. _______
4) When subtracting integers, the solution can be positive. _______
5) Subtracting a negative number from a positive number is the same as adding a positive number to a positive number. _______

Solve each problem below. You may use any method to solve the problem; however, NO CALCULATORS.

6) $13 + (-9) = \underline{\phantom{0}}$
7) $-15 - 18 = \underline{\phantom{0}}$
8) $-20 + -2 = \underline{\phantom{0}}$
9) $5 - (-9) = \underline{\phantom{0}}$
10) $10 - 13 = \underline{\phantom{0}}$
11) $-7 - (-2) = \underline{\phantom{0}}$
12) $-3 \cdot -8 = \underline{\phantom{0}}$
13) $100 \div -2 = \underline{\phantom{0}}$
14) $14(-2) = \underline{\phantom{0}}$
15) $(-10) \div -5 = \underline{\phantom{0}}$
16) $(-2)(-11)(-4) = \underline{\phantom{0}}$
17) Find the opposite of 64. _______
18) Find the opposite of -16. _______
19) Find the absolute value: $23 = \underline{\phantom{0}}$
20) Find the absolute value: $-23 = \underline{\phantom{0}}$
21) Arrange the following numbers in order from least to greatest.

$$87, -9, -14, 34, 147, -107, 16$$

$$\underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}}$$
22) On the back, explain how the answer to an addition problem can be positive, negative, or zero.