

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) $13 + -9 =$ _____ 7) $-15 - 18 =$ _____

8) $-20 + -2 =$ _____ 9) $5 - (-9) =$ _____

10) $10 - 13 =$ _____ 11) $-7 - (-2) =$ _____

12) $-3 \cdot -8 =$ _____ 13) $100 \div -2 =$ _____

14) $14(-2) =$ _____ 15) $(-10) \div -5 =$ _____

16) $(-2)(-11)(-4) =$ _____

17) Find the opposite of 64. _____

18) Find the opposite of -16. _____

19) Find the absolute value: $23 =$ _____

20) Find the absolute value: $-23 =$ _____

21) Arrange the following numbers in order from least to greatest.

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

_____, _____, _____, _____, _____, _____, _____

22) On the back, explain how the answer to an addition problem can be positive, negative, or zero.