

Integers: Worksheet -8

1. Add the following integers.

a) $-50, 60, -20, 80, 70, -5$

b) $101, -35, -72, 207, -500$

c) $32, -49, -72, 83, 99, -23$

2. Write the additive inverse of the following integers.

i) The additive inverse of $-560 =$ _____

ii) The additive inverse of $-650 =$ _____

iii) The additive inverse of $506 =$ _____

iv) The additive inverse of $95 =$ _____

v) The additive inverse of $-1 =$ _____

vi) The additive inverse of $0 =$ _____

vii) The additive inverse of $2 =$ _____

viii) The additive inverse of $8 =$ _____

3. Filling the blanks:

a) $(-50) + \underline{\hspace{1cm}} = 0$

b) $(-10) + \underline{\hspace{1cm}} = 0$

c) $\underline{\hspace{1cm}} + (-30) = 0$

d) $(-52) + (52) = \underline{\hspace{1cm}}$

4. If $x + y = 2007$, then the value of $(-1)^x + (-1)^y =$ _____

