

Subtracting Integers

INTEGERS

HW
Pre AP

Subtract an integer by adding its opposite.

$$-8 - 5 =$$

$$-8 + -5 = -13$$

The negative of a negative is a positive. $-(-a) = a$

$$-8 - -5 =$$

$$-8 + 5 = -3$$

Rewrite each as an addition problem. Solve.

1 $-72 - 70 = -72 + \underline{\quad} = \underline{\quad}$

2 $52 - (-46) =$

3 $90 - 49 =$

4 $7 - (-95) =$

5 $-55 - (-59) =$

6 $-47 - 20 =$

Solve.

7 $57 + (-70) =$

8 $-32 - (-88) =$

9 $-84 + (-61) =$

10 $-18 - 39 =$

11 $21 + (-24) =$

12 $79 - 55 =$

13 $97 + (-99) =$

14 $68 - (-73) =$

15 $-92 + 43 =$

16 $49 + (-19) =$

17 $-18 - (-9) =$

18 $-34 - 42 =$

19 $45 - (-5) =$

20 $67 - (-20) =$