

Subtracting Integers

L151

Find the difference.

1) $(-13) - (-5) =$

2) $(-9) - 16 =$

3) $7 - (-11) =$

4) $20 - 3 =$

5) $(-18) - 14 =$

6) $(-10) - (-10) =$

7) $15 - 2 =$

8) $8 - (-12) =$

Step 1- keep 1st integer the same
 Step 2- Change subtraction to addition (+)
 Step 3- flip the 2nd integer to the opposite sign
 Step 4- fall back on the adding integers rules

1) $-13 - (-5)$
 $-13 + 5 = -8$
 N + P

2) $(-9) - 16$
 $-9 + (-16) = -25$
 N + N

3) $7 - (-11)$
 $7 + 11 = 18$
 P + P

4) $20 - 3$
 $20 + (-3) = 17$
 P N

5) $(-18) - 14$
 $-18 + (-14) = -32$
 N + N

6) $(-10) - (-10)$
 $-10 + 10 = 0$
 N P

7) $15 - 2$
 $15 + (-2) = 13$
 P N

8) $8 - (-12)$
 $8 + 12 = 20$
 P P