

To subtract an integer:
Change subtraction to addition and the second number to its opposite. Then add.
A shorter way of saying the same thing is:
To subtract an integer, add its opposite.

1. Complete.

a. $5 - 2 = 5 + \underline{\quad}$
 $= \underline{\quad}$

b. $6 - ^{-}3 = 6 + \underline{\quad}$
 $= \underline{\quad}$

c. $^{-}4 - 2 = ^{-}4 + \underline{\quad}$
 $= \underline{\quad}$

d. $^{-}5 - ^{-}1 = ^{-}5 + \underline{\quad}$
 $= \underline{\quad}$

e. $0 - 2 = 0 + \underline{\quad}$
 $= \underline{\quad}$

f. $3 - 0 = 3 + \underline{\quad}$
 $= \underline{\quad}$

2. Subtract the following integers.

a. $7 - 4 =$

b. $3 - 8 =$

c. $^{-}2 - 6 =$

d. $^{-}3 - ^{-}5 =$

3. Evaluate. Set your solution out fully.

a. $^{-}2 - 7 =$

b. $3 - 5 =$

c. $^{-}1 - ^{-}6 =$

d. $5 - ^{-}8 =$

e. $5 - ^{-}7 =$

f. $^{-}3 - ^{-}5 =$

g. $0 - 6 =$

h. $0 - ^{-}2 =$

i. $^{-}3 - 8 =$

j. $3 - 11 =$

k. $^{-}5 - ^{-}4 =$

l. $11 - ^{-}14 =$

Problem Solving

4. Evaluate. Set your solution out fully.

a. $^{-}2 + 7 - 5 =$

b. $1 - ^{-}6 + ^{-}4 =$

c. $^{-}3 - ^{-}1 - 2 =$

d. $^{-}4 - ^{-}6 - 2 - ^{-}2 =$

e. $5 - 4 - 8 =$

f. $^{-}2 - 6 + ^{-}5 =$

5. Write the number in the box that makes the number sentence true.

a. $6 - \square = 7$

b. $^{-}4 - \square = 3$

c. $5 - \square = -1$