

Adding and subtracting positive and negative numbers - Practice

1. Solve the following (look out for a pattern to your answers):

a. $5 - 3 = 2$

b. $5 - 2 = 3$

c. $5 - 1 = 4$

d. $5 - 0 = 5$

e. $5 - -1 = 6$

f. $5 - -2 = 7$

g. $5 - -3 = 8$

What happens when you subtract a negative number?

2. Solve the following:

a. $4 - 7 = -3$

b. $-3 + 5 = 2$

c. $9 - -5 = 14$

d. $-8 + 2 = -6$

e. $11 - 15 = -4$

f. $-2 - 7 = -9$

g. $8 - -1 = 9$

h. $7 + -2 = 5$

i. $-6 - -2 = -4$

j. $-3 + 7 = 4$

k. $-1 - -3 = 2$

l. $-12 + 4 = -8$

m. $-7 - 10 = -17$

n. $-2 + -1 = -3$

o. $5 + -8 = -3$

3. Fill in the blanks:

a. $-2 + -2 + -2 + -2 + -2 + -2 = 6 \times -2$
 $= -12$

b. $-5 + -5 + -5 + -5 = 4 \times -5$
 $= -20$

c. $-7 + -7 + -7 + -7 + -7 + -7 + -7 = 7 \times -7$
 $= -49$