

negative

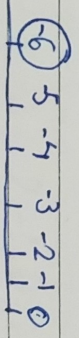
Ex: 14 - (4)

5) Write the negatives of the following numbers

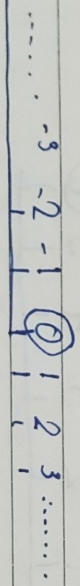
- a) $12 = 12$ d) $-7 = 7$
- b) $6 = -6$ e) $-4 = 4$
- c) $0 = 0$ f) $-15 = 15$
- g) $8 = -8$
- h) $4 = -4$

6) Mark the following integers on the number line.

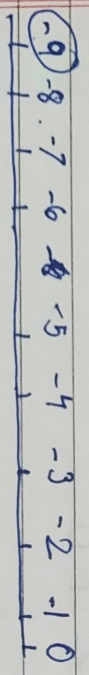
a) -6



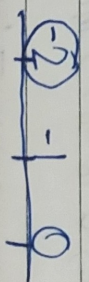
b) 0



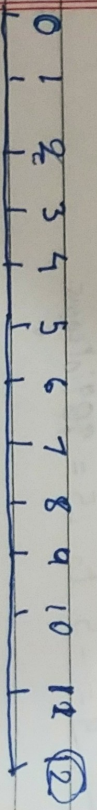
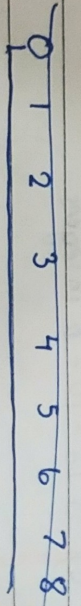
c) -9



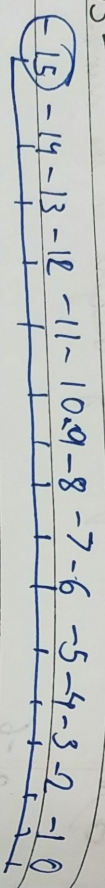
d) -2



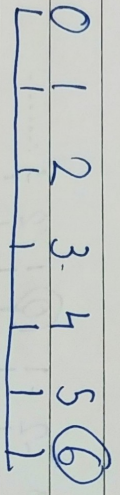
e) 12



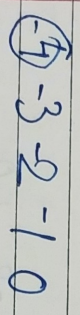
$A - 15 =$



$g 6 =$



$h - 4 =$



7) How many integers are in between

a) -5 to 2 = 6 integers e) 0 to -8 = 5 integers

b) 4 to 11 = 6 integers f) -4 to +4 = 7 integers

c) -3 to -10 = 8 integers

d) ~~2 to 9 = -5~~ to ~~5 = 30~~ integers

8) Write all integers in between.

a) -2 to +7 = ~~-3~~, -1, 0, 1, 2, 3, 4, 5, 6

b) -4 and +4 = -3, -2, -1, 0, 1, 2, 3

c) 0 and -5 = -1, -2, -3, -4

d) 2 and 9 = 3, 4, 5, 6, 7, 8

e) -1 and 5 = 0, 1, 2, 3, 4

f) 0 and 10 = 1, 2, 3, 4, 5, 6, 7, 8, 9

9) a) Indicate the following by using integers

a) A loss of ₹90 = -90

b) A profit of ₹48 = +48

c) 5 km above ground level = +5 km

d) 2 km below water level = -2 km

e) 22° above zero =

+ 3° below zero =

10) Find the opposite of each of the following

a) A profit of £700 = a loss of £700

b) $-13 = 13$

c) $27 = -27$

d) Going south = Going north

e) A loss of £500 = A Profit of £500

f) Decrease in population = increase in population

g) Crediting money in bank = debiting money in a bank