

5) Write the negatives of the following numbers.

$$(a) -12$$

$$\text{ANS} = +12$$

$$(c) -9$$

$$\text{ANS} = 9$$

$$(b) 6$$

$$\text{ANS} = -6$$

$$(d) -20$$

$$\text{ANS} = +20$$

$$(e) 0$$

$$\text{ANS} = -0$$

$$(f) 8$$

$$\text{ANS} = \del{+8} -8$$

$$(g) -7$$

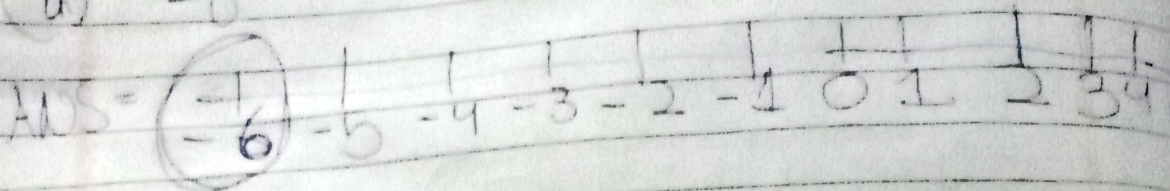
$$\text{ANS} = +7$$

$$(h) 4$$

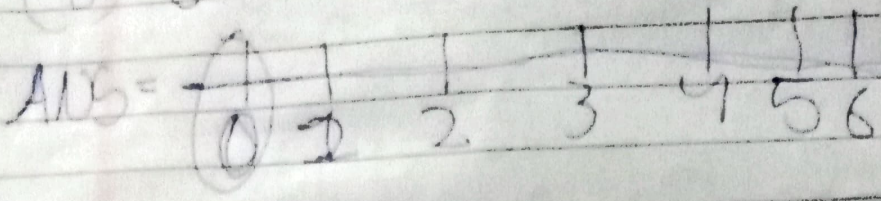
$$\text{ANS} = -4$$

6. Mark the following integers on a number line.

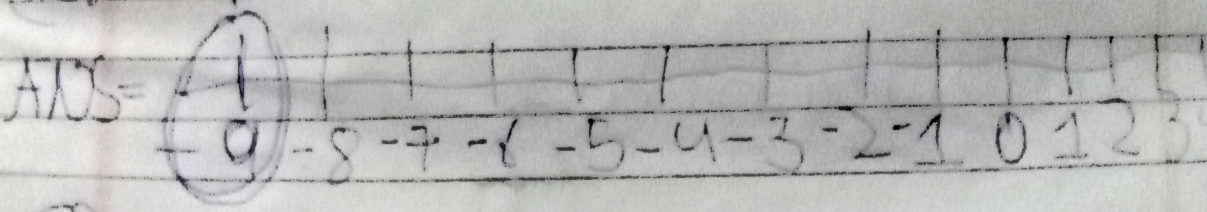
(a) -6



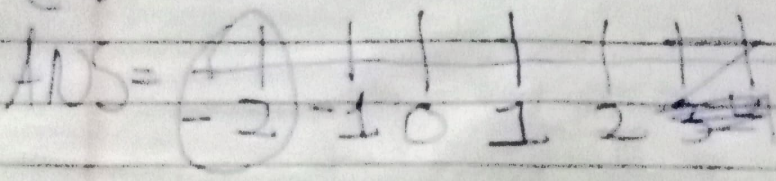
(b) 0



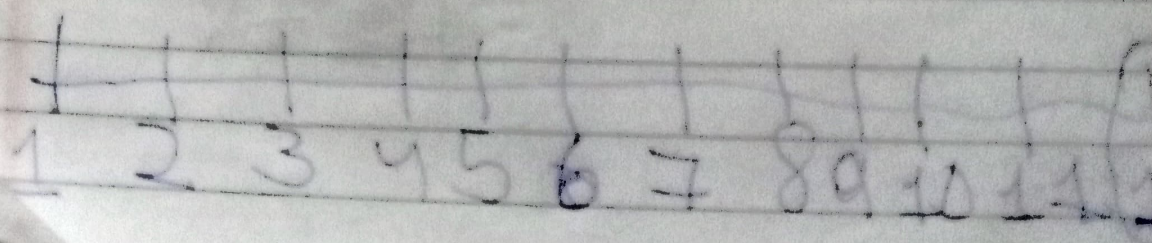
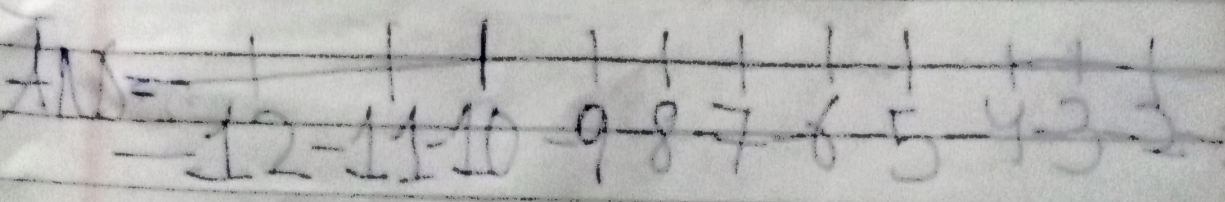
(c) -9



(d) -2



(e) 12





8. Write all integers between

(a) <sup>following:</sup> -2 and 7

ANS = -1, 0, 1, 2, 3, 4, 5, 6.

(b) -4 and 4.

ANS = -3, -2, -1, 0, 1, 2, 3.

(c) 0 and -5

ANS = -1, -2, -3, -4.

(d) 2 and 9

ANS = 3, 4, 5, 6, 7, 8.

(e) -1 and 5

ANS = 0, 1, 2, 3, 4.

(f) 0 and 10.

ANS = 1, 2, 3, 4, 5, 6, 7, 8, 9.

9. Indicate the following by

(a) A loss of ₹ 90. Integers.

ANS = -90.

(b) A profit of ₹ 48.

ANS = + ₹ 48

(c) 5 km above ground level.

ANS = + 5 km

(d) 2 km below water level.

ANS = - 2 km

(e) 27° above zero.

ANS = + 27°

(f) 3° below zero.

ANS = - 3°

10. Find the opposite of each of the following.

(a) + loss of ₹ 700. (f) Increase in

(b) +13. Population.

(c) -27. (g) withdrawal

(d) going north money in bank

(e) a profit of ₹ 500.