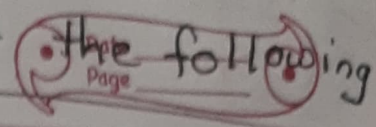


Hw

5. Write the negatives of the following numbers



1. $-12 = +12$

b. $6 = -6$

c. $0 = 0$

d. $-7 = +7$

e. $-4 = +4$

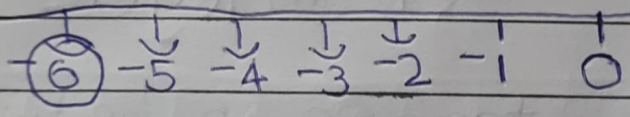
f. $-10 = +10$

g. $8 = -8$

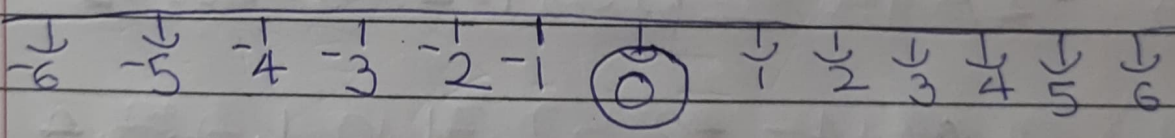
h. $4 = -4$

6. Mark the following integers on the number line.

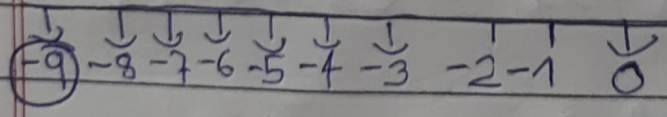
a) -6



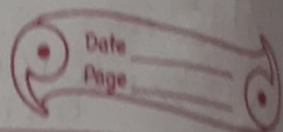
b) 0



c) -9



25.11.21

HW

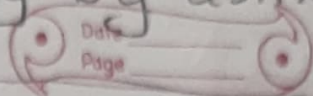
d) -2

$$\begin{array}{ccccccc} \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ -6 & -5 & -4 & -3 & -2 & -1 & 0 \end{array}$$
7. How many integers are in betweena. $-5 \& 2 = -4, -3, -2, -1, 0, 1 = 6$ integersb. $4 \& 11 = 6$ integersc. $-3 \& 10 = 6$ integersd) $-5 \& +5 = -4, -3, -2, -1, 0, 1, 2, 3, 4, 5$
= 9 integers8. Write all integers in betweena) $-2 \& +7 = -1, 0, 1, 2, 3, 4, 5, 6$ b) $-4 \& +4 = -3, -2, -1, 0, 1, 2, 3$ c) $0 \& -5 = -4, -3, -2, -1$ d) $2 \& 9 = \del{3, 4, 5, 6, 7, 8} 3, 4, 5, 6, 7, 8$

25.11.21

Hw

Q. Indicate the following by using integers



- a) Loss of Rs. 90 = -90
- b) profit of Rs. 48 = $+48$
- c) 5 km above the ground level = $+5$
- d) 2 km below water level = -2
- e) 22° above zero = $+22$
- f) 3° below zero = -3

10) Find the opposite of each of the following.

a) A profit of ₹ 700

Ans 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

Ans Increase in population

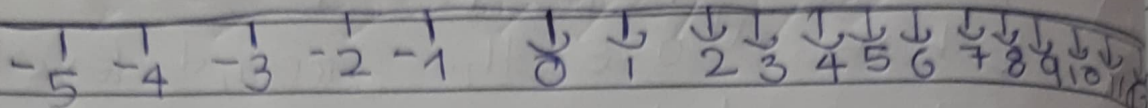
g) crediting money in bank

Ans Debiting money in bank

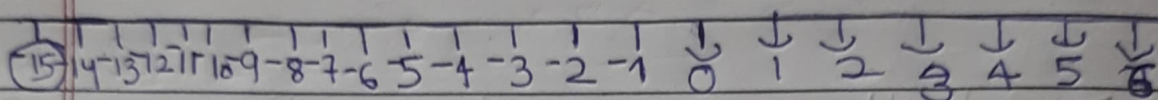
25.11.21

HW

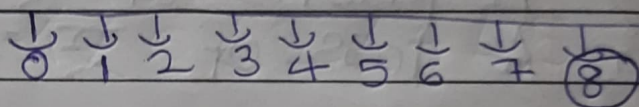
6.e) 12



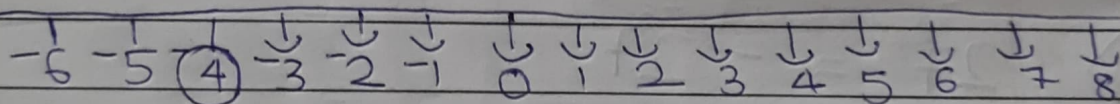
f) -15



g) 8



h) -4



7.e) -5 and 2

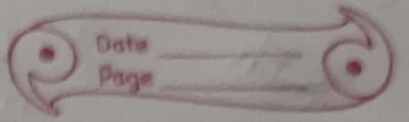
7.e) $0 \text{ to } 6 = 7$

f) $0 \text{ to } 10 = 11$

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8.

3/3



e)

$$-1 \text{ १ } 5 = 0, 1, 2, 3, 4$$

f)

$$0 \text{ १ } 10 = 1, 2, 3, 4, 5, 6, 7, 8, 9, 1$$