

Mathematics

(www.tiwariacademy.com)

(Chapter - 6) (Integers)

(Class - VI)

Exercise 6.2

Question 1:

Using the number line write the integer which is:

(a) 3 more than 5

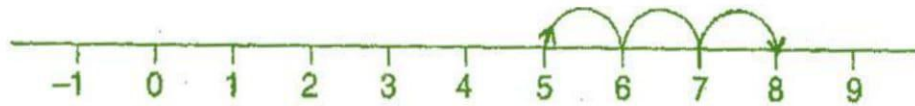
(b) 5 more than -5

(c) 6 less than 2

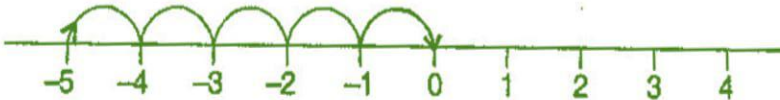
(d) 3 less than -2

Answer 1:

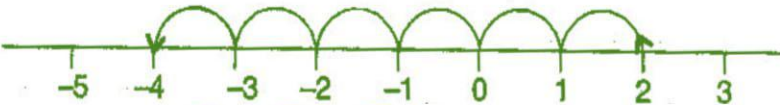
(a) 8



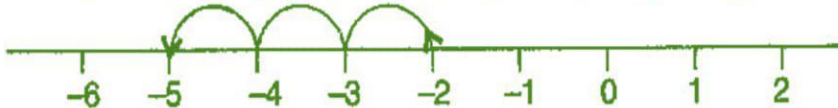
(b) 0



(c) -4



(d) -5



Question 2:

Use number line and add the following integers:

(a) $9 + (-6)$

(b) $5 + (-11)$

(c) $(-1) + (-7)$

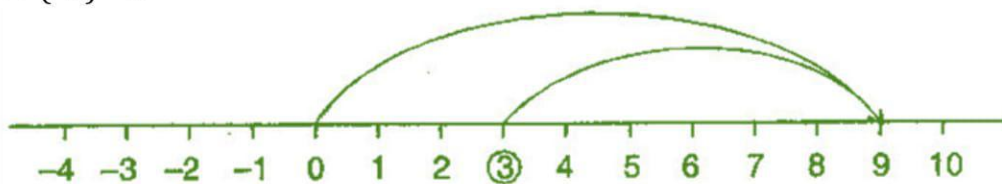
(d) $(-5) + 10$

(e) $(-1) + (-2) + (-3)$

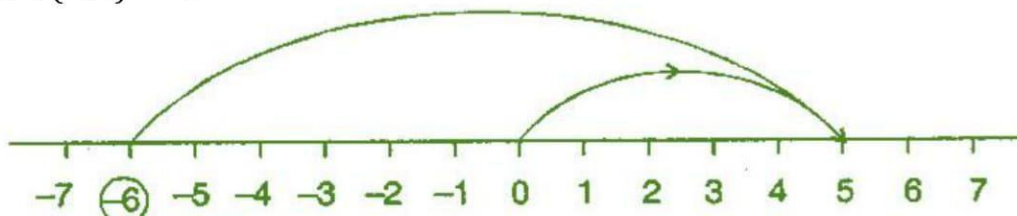
(f) $(-2) + 8 + (-4)$

Answer 2:

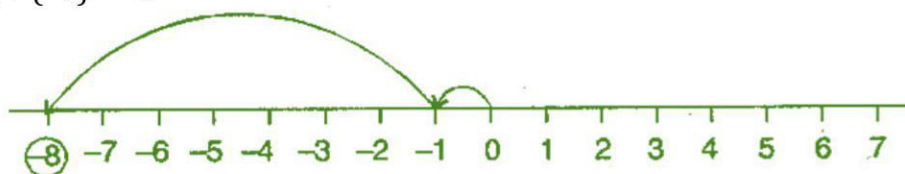
(a) $9 + (-6) = 3$



(b) $5 + (-11) = -6$



(c) $(-1) + (-7) = -8$



www.tiwariacademy.com

A Free web support in Education

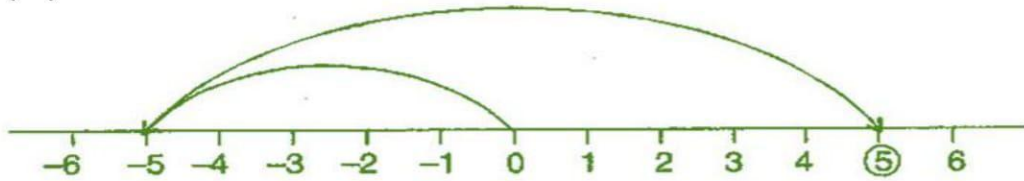
Mathematics

(www.tiwariacademy.com)

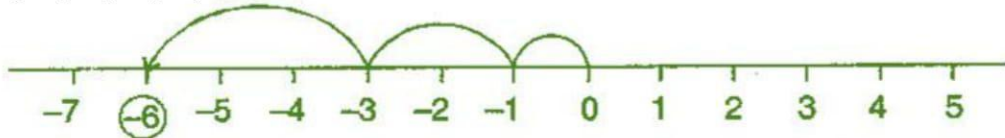
(Chapter - 6) (Integers)

(Class - VI)

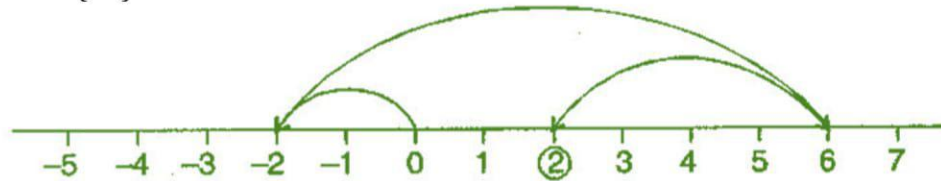
(d) $(-5) + 10 = 5$



(e) $(-1) + (-2) + (-3) = -6$



(f) $(-2) + 8 + (-4) = 2$



Question 3:

Add without using number line:

(a) $11 + (-7)$

(b) $(-13) + (+18)$

(c) $(-10) + (+19)$

(d) $(-250) + (+150)$

(e) $(-380) + (-270)$

(f) $(-217) + (-100)$

Answer 3:

(a) $11 + (-7) = 11 - 7 = 4$

(b) $(-13) + 18 = 5$

(c) $(-10) + (+19) = -10 + 19 = 9$

(d) $(-250) + (+150) = -250 + 150 = -100$

(e) $(-380) + (-270) = -380 - 270 = -650$

(f) $(-217) + (-100) = -217 - 100 = -317$

Question 4:

Find the sum of:

(a) 137 and -354 (b) -52 and 52 (c) -213, 39 and 192 (d) -50, -200 and 300

Answer 4:

(a) $137 + (-354) = 137 - 354 = -217$

(b) $(-52) + 52 = 0$

(c) $(-312) + 39 + 192 = -312 + 231 = -81$

(d) $(-50) + (-200) + 300 = -50 - 200 + 300 = -250 + 300 = 50$

Question 5:

Find the value of:

(a) $(-7) + (-9) + 4 + 16$

(b) $37 + (-2) + (-65) + (-8)$

Answer 5:

(a) $(-7) + (-9) + 4 + 16 = -7 - 9 + 4 + 16 = -16 + 20 = 4$

(b) $37 + (-2) + (-65) + (-8) = 37 - 2 - 65 - 8 = 37 - 75 = -38$

www.tiwariacademy.com

A Free web support in Education