



Exercise 4A

Q5

Answer :

i) $-7 < 6$

This is because every positive integer is greater than every negative integer.

ii) $-1 < 0$

This is because zero is greater than every negative integer.

iii) $-27 < -13$

Since 27 is greater than 13, -27 is smaller than -13.

iv) $-26 < 17$

This is because every positive integer is greater than every negative integer.

v) $-603 < -317$

Since 603 is greater than 317, -603 is smaller than -317.

vi) $-777 < 7$

This is because every positive integer is greater than every negative integer.

Q6

Answer :

i) 1, 2, 3, 4, 5

ii) -4, -3, -2, -1

iii) -2, -1, 0, 1, 2

iv) -6

Q7

Answer :

i) $0 < 7$

This is because 0 is less than any positive integer.

ii) $0 > -3$

This is because 0 is greater than any negative integer.

iii) $-5 < -2$

Since 5 is greater than 2, -5 is smaller than -2.

iv) $-15 < 13$

This is because every positive integer is greater than every negative integer.

v) $-231 < -132$

Since 231 is greater than 132, -231 is smaller than -132.

vi) $-6 < 6$

This is because every positive integer is greater than every negative integer.

Q8

Answer :

i) $-7 < -2 < 0 < 5 < 8$

ii) $-100 < -23 < -6 < -1 < 0 < 12$

iii) $-501 < -363 < -17 < 15 < 165$

iv) $-106 < -81 < -16 < -2 < 0 < 16 < 21$

***** END *****