

Integers

Q1. Arrange the following integers in ascending order.

i) 3, -3, 4, -7, 0, -6, 2

-7, -6, -3, 0, 2, 3, 4

ii) 15, 19, -10, -7, 6, -6

-10, -7, -6, 6, 15, 19

iii) -7, 0, -4, 4, 3, -2, 1

-7, -4, -2, 0, 1, 3, 4

iv) -1, -6, 7, -3, 0, 6, 17

-6, -3, -1, 0, 6, 7, 17

v) +4, -6, +2, +10, -8, 0, +1, -3

-8, -6, -3, 0, 1, 2, 4, 10

Q2. Write the following integers in descending order.

i) -6, 3, -13, 5, 0, -2, 12, -18

12, 5, 3, 0, -2, -6, -13, -18

ii) -4, -2, 7, 16, 0, 1

16, 7, 1, 0, -2, -4

iii) 56, -41, 1, -10, 70

70, 56, 1, -10, -41

iv) -23, -2, -15, -80, -3

-2, -3, -15, -23, -80

v) -97, 85, 51, 2, -6

85, 51, 2, -6, -97

Q3. Choose the correct option from the given four options of each part.

i) Every integer less than 0 has the sign:

a) + b) - c) = d) ÷

ii) On the number line, the integer 4 is located:

a) to the left of 0 b) to the right of 0 c) to the left of 1 d) to the left of -2

iii) An integers with positive sign (+) is always greater than.

a) 0 b) 1 c) 2 d) 3

iv) Which set of integers is written in descending order.

a) -4, -10, -7 b) -4, 3, 6 c) 3, -2, -24 d) 5, 11, 13