Q.NO1	SECTION A
(a)	The predecessor of (− 18) is **− 19**
(b)	$30 + 2 + \frac{7}{10} + \frac{4}{1000}$ when written as decimal is **32.704**
(c)	2 + 0.3 + 0.08 + 0.002 = **2.382**
(d)	The value of (3 − 7 + 8) = **4**

Q.NO2	SECTION B
(a)	Simplify: **− 71 − (−45) + (− 8) + 5 = Ans: − 71 + 45 − 8 + 5 = − 79 + 50 = − 29**
(b)	i) Express kg using decimals: 14kg 7g **Ans: 14.007 kg** ii) Convert $\frac{9}{20}$ into decimal **Ans:** $\frac{9 \times 5}{20 \times 5} = \frac{45}{100}$ **= 0.45**
(c)	Arrange the ascending order: −32, −40, 20, −12,16 = **Ans: (−40) < (− 32) < (− 12) < 16 < 20**
(d)	Ramu bought grocery for Rs 92.45 from a shop. He gave the shopkeeper a Rs 200 note. What amount did he get back? **Amount given : Rs 200.00** **Cost of grocery : Rs 92.45** **Amount got back : Rs 107.55**
(e)	Use the number line and add the following integers: −3 + 9 −5 **Ans: Drawing No line correctly = Adding and subtracting on the no. line and getting 1**

Q.NO	SECTION – C
3	i) Subtract −45 from −54 **Ans: (− 54) − (−45) = − 54 + 45 = (− 9)** ii) Find the sum of: −132, 372 and −459 **−132 + 372 + (− 459) = −132 + 372 −459 = − 591 + 372 = − 219**
4	Mr John bought a box of 8 kg of oranges. He gave 4kg 525g to his friend and 2kg 80g to his neighbour. How much oranges were left with him? **Weight of a box oranges = 8 kg = 8.000 kg** **Weight of oranges given to friend =4kg 525g = 4.525 Kg** **Weight of oranges given to neighbour = 2kg 80g = 2.080 kg** **Total weight of oranges given = 4.525 + 2.080 = 6.605 kg** **Oranges left with Mr John = 8.000** ** − 6.605** ** 1.395 kg** **Ans: 1.395 kg of oranges left with him.**