CLASS 5 - MATHEMATICS (SET-A) – ANSWER KEY

Q.NO1	SECTION A
(a)	The product of 52.7 x 100 = _**5270**_
(b)	4.500 kg = _**4500 g**_
(c)	The decimal for 6000 + 20 + 0.07 = _**6020.07**_
(d)	70025 ml = _**70.025 litres**_

Q.NO2	SECTION B
(a) Ans	Arrange in descending order: 58.02 ; 52.789 ; 58.095 ; 52.7 **58.095 > 58.02 > 52.789 > 52.7**
(b)	6 chocolate boxes weigh 6.48 kg. Find the weight of one chocolate box? **Weight of one chocolate box = 6.48 kg ÷ 6** **= 1.08** **Weight one chocolate box 1.08 kg**
(c)	The height of a tree is 5 m. The monkey has climbed 155 cm. How much more the monkey has to climb to reach the top of the tree? **155 cm = 1.55 m** **The monkey has to climb = 5.00 – 1.55 m** **= 3.45 m** **The monkey has to climb 3.45 metres more.**
(d)	If 53 x 13 = 689, Find the value of the following: i) 5.3 x 1.3 = **6.89** ii) 0.53 x 1.3 = **0.689** iii) 5.3 x 0.13 = **0. 689** iv) 0.53 x 13 = **6.89**
(e)	The cost of one egg is is ₹ 2.25. What will a box of 7 eggs cost? **Cost of 7 eggs = ₹ 2.25 x 7** **= 15.75** **The cost of 7 eggs = ₹ 15.75**

Q.NO	SECTION – C
3	A train covers a distance of 459.99 km in 9 hours. How much distance it covers in 3 hours? **Distance covered by the train in 1 hour = 459.99 km ÷ 9** **= 51.11 km** **Distance covered by the train in 3 hours = 51.11 x 3** **= 153.33 km.** **Ans: In 3 hours the distance covered by the train is 153.33 km**
4	Solve: 20 kg - 2.78 kg + 3 kg 7 g **20.000 kg – 2.780 kg + 3.007 kg** **= 20.227 kg**