Board – CBSE	Class – 6th	Topic – Knowing Our Numbers

1. Write each of the following in numeral form:

(i) Eight thousand twelve.

(ii) Seventy thousand fifty-three.

Ans. (i) The numeral form of eight thousand twelve is 8,012.

(ii) The numeral form of seventy thousand fifty-three is 70,053.

2. Insert commas in the correct positions to separate periods and write the following numbers in words:

(i) 4375

(ii) 24798

Ans. (i) 4375 by inserting commas is written as 4,375.

(ii) 24798 by inserting commas is written as 24,798.

3. Determine the product of the place values of two fives in 450758.

Ans. The place value of the first five is $5 \times 10 = 50$

The place value of the second five is $5 \times 10,000 = 50,000$

So the required product $= 50 \times 50,000 = 25,00,000$.

Therefore, the product of the place values of two fives in 450758 is 25,00,000.

4. Determine the difference between the place value and the face value of 5 in 78654321.

Ans. The given number is 78654321

The place value of five $= 5 \times 10,000 = 50,000$

The face value of five $= 5$

So the required difference $= 50,000 - 5 = 49,995$

Therefore, the difference between the place value and the face value of 5 in 78654321 is 49,995.

5. Fill in the blank:

(i) 1 lakh = ... Ten thousand

(ii) 1 lakh = ... Thousand

(iii) 1 lakh = ... Hundred

Ans. (i) 1 lakh = 10 Ten thousand

(ii) 1 lakh = 100 Thousand

(iii) 1 lakh = 1000 Hundred

6. How many thousands make a million?

Ans. We know that

One thousand = 1000 and One million = 1,000,000

Number of thousands which make a million = One million/ One thousand

By substituting the values

Number of thousands which make a million = 1,000,000/ 1000

So we get

Number of thousands which make a million = 1000

Therefore, 1000 thousand make a million.

7. Write the number names of each of the following in the international system of numeration:

(i) 435,002 (ii) 1,047,509

Ans. (i) 435,002 can be written as four hundred thirty-five thousand two in international system of numeration.

(ii) 1,047,509 can be written as one million forty-seven thousand five hundred nine in international system of numeration.

8. Put the appropriate symbol (<, >) in each of the following boxes:

(i) 102394 ☐ 99887 (ii) 2507324 ☐ 2517324

Ans. (i) 102394 > 99887

(ii) 2507324 < 2517324

9. A box of medicine tablets contains 2, 00, 000 tablets each weighing 20mg. What is the total weight of all the tablets in the box in grams? In kilograms?

Ans. It is given that,

Weight of each tablet = 20mg

So we get,

Weight of 2,00,000 tablets = 2,00,000 × 20

We get the weight of 2,00,000 tablets = 40,00,000mg

We know that,

Total weight of tablets in the box = 40,00,000mg

It can be written as,

1g = 1000mg

So the weight of box having tablets = 40,00,000/ 1000 = 4000g

We know that 1kg = 1000g

So the weight of box having tablets = 4000/ 1000 = 4kg

Therefore, the total weight of all the tablets in the box is 4000g or 4kg.

10. Round off each of the following numbers to the nearest tens:

(i) 84 (ii) 98

Ans. (i) 84 is rounded off to the nearest tens as 80.

(ii) 98 is rounded off to the nearest tens as 100.