Chapter 1: More on Large Numbers, Class 10

## CLASS NOTES-ANSWERS

## Exercise 1.4

1. Round off the given numbers to the nearest 10,100 and 1000.

## Answer:

|  | Number | Rounded to the <br> nearest 10 | Rounded to the <br> nearest 100 | Rounded to the <br> nearest 1000 |
| :---: | :---: | :---: | :---: | :---: |
| a. | $23,47,678$ | $23,47,680$ | $23,47,700$ | $23,48,000$ |
| b. | $56,82,343$ | $56,82,340$ | $56,82,300$ | $56,82,000$ |
| c. | $1,22,56,322$ | $1,22,56,320$ | $1,22,56,300$ | $1,22,56,000$ |
| d. | $6,43,68,453$ | $6,43,68,450$ | $6,43,68,500$ | $6,43,68,000$ |
| e. | $9,45,35,298$ | $9,45,35,300$ | $9,45,35,300$ | $9,45,35,000$ |

2. The distance between the earth and the moon is $2,38,855$ miles. Round off this distance to the nearest 100 .

Answer: 2,38,900 miles
3. The population of a city is $4,67,87,192$. Round off the population to the nearest 10,100 and 1000.

## Answer:

a. $10=\underline{4,67,87,190}$
b. $100=4,67,87,200$
c. $1000=\underline{4,67,87,000}$

