

## Exercise 1.6

### Question: 1

Round off each of the following numbers to nearest tens :

- i) 84
- ii) 98
- iii) 984
- iv) 808
- v) 998
- vi) 12,096
- vii) 10,908
- viii) 28,925

### Solution:

- i) 80
- ii) 100
- iii) 980
- iv) 810
- v) 1,000
- vi) 12,100
- vii) 10,910
- viii) 28,930

### Question: 2

Round off each of the following numbers to nearest hundreds :

- i) 3,985
- ii) 7289
- iii) 8074



- iv) 14,627
- v) 28,826
- vi) 4,20,387
- vii) 43,68,973
- viii) 7,42,898

**Solution:**

- i) 4,000
- ii) 7,300
- iii) 8,100
- iv) 14,600
- v) 28,800
- vi) 4,20,400
- vii) 43,69,000
- viii) 7,42,900

**Question: 3**

Round off each of the numbers to nearest thousands :

- i) 2401
- ii) 9600
- iii) 4278
- iv) 7832
- v) 9567
- vi) 26,019
- vii) 20,963
- viii) 4,36,952

**Solution:**

- i) 2000



- ii) 10000
- iii) 4000
- iv) 8000
- v) 10000
- vi) 26000
- vii) 21000
- viii) 4,37,000

**Question: 4**

Round off each of the following numbers to nearest tens, hundreds and thousands.

- i) 964
- ii) 1049
- iii) 45,634
- iv) 79,085

**Solution:**

Tens :

- i) 970
- ii) 1050
- iii) 45,630
- iv) 79,090

Hundreds :

- i) 1000
- ii) 1000
- iii) 45,600
- iv) 79,100

Thousands :



- i) 1000
- ii) 1000
- iii) 46000
- iv) 79000

**Question: 5**

Round off the following measures to the nearest hundreds :

- i) Rs 666
- ii) Rs 850
- iii) Rs 3,428
- iv) Rs 9,080
- v) 1265 km
- vi) 417 m
- vii) 550 cm
- viii) 2486 m
- ix) 360 gm
- x) 940 kg
- xi) 273 l
- xii) 820 mg

**Solution:**

- i) Rs. 700
- ii) Rs. 900
- iii) Rs. 3,500
- iv) Rs.9100
- v) 1300 km
- vi) 400 m
- vii) 600 cm



viii) 2500 m

ix) 400 gm

x) 900 kg

xi) 300 l

xii) 800 mg

**Question: 6**

List all numbers which are rounded off to the nearest ten as 370.

**Solution:**

365 , 366 , 367 , 368 , 369 , 370 , 371 , 372 , 373 , 374

**Question: 7**

Find the smallest and the greatest numbers which are rounded off to the nearest hundreds as 900.

**Solution:**

Smallest number: 850

Greatest number: 949

**Question: 8**

Find the smallest and the greatest numbers which are rounded off to the nearest thousands as 9000.

**Solution:**

Smallest number: 8,500

Greatest number: 9,499

