

**RD SHARMA**

**Solutions**

**Class 6 Maths**

**Chapter 1**

**Ex 1.6**

**Q1) 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**

**Sol :**

i) 80

ii) 100

iii) 980

iv) 810

v) 1,000

vi) 12,100

vii)10,910

viii)28,930

**Q2) 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**

**Sol :**

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

**Q3) 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**

**Sol :**

i) 2000

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

**Q4) Round off each of the following numbers to nearest tens , hundreds and thousands.**

**i) 964**

**ii) 1049**

**iii) 45,634**

**iv) 79,085**

**Sol :**

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

**Q5. 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**

**Sol :**

- 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

**Q6. List all numbers which are rounded off to the nearest ten as 370.**

**Sol :**

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

**Q7. Find the smallest and the greatest numbers which are rounded off to the nearest hundreds as 900.**

**Sol :**

Smallest number: 850

Greatest number: 949

**Q8. Find the smallest and the greatest numbers which are rounded off to the nearest thousands as 9000.**

**Sol :**

Smallest number: 8,500

Greatest number: 9,499