

ROUNDING – PRACTICE QUESTIONS



1.

Round each number to the nearest whole number:

- (a) 45.1
- (b) 700.8
- (c) 89.45
- (d) 111.19
- (e) 80.9
- (f) 1,066.66
- (g) 8.176
- (h) 23.456
- (i) 3,195.5
- (j) 60.49

2.

Round each number to the nearest 10:

- (a) 71
- (b) 56
- (c) 155
- (d) 904
- (e) 709
- (f) 48
- (g) 164
- (h) 8,189
- (i) 1,505
- (j) 677

3.

Round each number to the nearest 100:

(a) 445

(b) 89

(c) 765

(d) 507

(e) 2,021

(f) 699

(g) 1,770

(h) 15,704

(i) 10,350

(j) 750

(k) 30,511

4.

Round each number to the nearest 1,000:

(a) 7,590

(b) 3,304

(c) 61,750

(d) 101,499

(e) 501

(f) 78,855

(g) 34,670

(h) 399,432

(i) 123,456

(j) 70,563

(k) 909,500

5.

Round each number to 1 decimal place:

(a) 8.34

(b) 77.17

(c) 802.39

(d) 9.15

(e) 104.461

(f) 435.529

(g) 1.0952

(h) 1,908.466

(i) 80.335

(j) 715.65

(k) 4,143.98

6.

Round each number to 2 decimal places:

(a) 3.356

(b) 99.152

(c) 0.169

(d) 45.607

(e) 922.851

(f) 707.721

(g) 1,095.395

(h) 8.096

(i) 90,175.432

(j) 0.008

(k) 73.394

7.

Round each number to 2 significant figures:

(a) 562

(b) 958

(c) 1,543

(d) 20,487

(e) 872

(f) 509

(g) 7,066

(h) 8,157

(i) 66.5

(j) 79.3

(k) 99.9

8.

Round each number to 3 significant figures:

(a) 70.75

(b) 1.2345

(c) 9,126

(d) 88,725

(e) 312.7

(f) 4,699

(g) 7,456

(h) 61,289

(i) 92.95

(j) 5,286

(k) 42,790

9.

Round each number to 2 significant figures:

(a) 0.352

(b) 0.829

(c) 0.955

(d) 0.0615

(e) 0.0722

(f) 0.00888

(g) 0.000451

(h) 0.000797

(i) 0.107

(j) 0.0895

(k) 0.00333

10.

Complete the table.

Number	1 decimal place	2 decimal places	3 decimal places
1.7171			
90.5359			
111.2151			
0.8216			
62.9396			
3.1267			
2,229.9952			
835.7263			
0.06482			
21.9697			
0.1239			

11.

Complete the table.

Number	1 significant figure	2 significant figures	3 significant figures
7,275			
12,983			
33,666			
288,545			
19.34			
828.3			
2,309.9			
8,448			
79,999			
10,074			
0.01953			

12.

Complete the table.

Number	1 decimal place	2 significant figures	3 significant figures
45.19			
516.57			
1,095.22			
3,297.55			
0.05454			
10.1928			
96,274.96			
220,428.45			
91.519			
0.07345			
105,650.94			