



## Rounding Exam Practice

### Rounding to the nearest 10, 100 and 1000

Q1. Round the following numbers to the nearest 10

- |          |            |
|----------|------------|
| (i) 72   | (iv) 108   |
| (ii) 326 | (v) 6      |
| (iii) 45 | (vii) 23.4 |

Answer: \_\_\_\_\_

(1 mark each)

Q2. Round the following numbers to the nearest 100

- |           |           |
|-----------|-----------|
| (i) 850   | (vi) 263  |
| (ii) 142  | (v) 84.1  |
| (vi) 4020 | (vii) 449 |

Answer: \_\_\_\_\_

(1 mark each)



**Q3.** Round the following numbers to the nearest 1000

- |             |              |
|-------------|--------------|
| (i) 1857    | (ii) 1500    |
| (iii) 14260 | (iv) 4378    |
| (v) 777     | (vii) 9499 . |

Answer: \_\_\_\_\_  
(1 mark each)

**Rounding to 1, 2 and 3 decimal places**

**Q4.** Round the following numbers to 1 decimal place

- |              |              |
|--------------|--------------|
| (i) 8.67     | (ii) 32.67   |
| (iii) 18.423 | (iv) 0.46    |
| (v) 7.45     | (vi) 424.712 |

Answer: \_\_\_\_\_  
(1 mark each)



Q5. Round the following numbers to 2 decimal places

(i) 40.673

(ii) 2.8792

(iii) 0.846

(iv) 7.999

(v) 17.453

(vi) 80.007

Answer: \_\_\_\_\_  
(1 mark each)

Q6. Round the following numbers to 3 decimal places

(i) 40.6734

(ii) 2.87925

(iii) 0.8465

(iv) 52.0004

(v) 10.3482

(vi) 0.00258

Answer: \_\_\_\_\_  
(1 mark each)



**Problem Questions:**

Q7. Jenny counts the number of sweets in a jar. She finds that to the nearest 10, she has 130 sweets.

a) What is the least number of sweets she could have?

Answer: \_\_\_\_\_  
(1 mark)

b) What is the most number of sweets she could have?

Answer: \_\_\_\_\_  
(1 mark)



Q8. Simon counts the number of 10p coins in a jar. He finds that to the nearest 100, he has 700 coins.

a) What is the least amount of money he could have?

Answer: \_\_\_\_\_  
(1 mark)

b) What is the most amount of money he could have?

Answer: \_\_\_\_\_  
(1 mark)



Q9. At a football match the number of spectators is 20,000 to the nearest 10,000.

a) What is the least number of spectators there could be?

Answer: \_\_\_\_\_  
(1 mark)

b) What is the most number of spectators there could be?

Answer: \_\_\_\_\_  
(1 mark)



### Rounding to 1, 2 and 3 Significant Figures

**Q10.** Round the following numbers to 1 significant figure

- (i) 28                      (ii) 32.67
- (iii) 15                      (iv) 0.463
- (v) 7290                      (vi) 0.0712

Answer: \_\_\_\_\_  
(1 mark each)

**Q11.** Round the following numbers to 2 significant figures

- (i) 432                      (ii) 99501
- (iii) 2.8792                      (iv) 3527
- (v) 81742                      (vi) 0.0103

Answer: \_\_\_\_\_  
(1 mark each)



Q12. Round the following numbers to 3 significant figures

(i) 5946

(ii) 28284

(iii) 4.391

(iv) 95319

(v) 0.00051

(vi) 76.43

Answer: \_\_\_\_\_  
(1 mark each)