

These problems are about rounding to the nearest 10, 100, and 1000.

Helpful hint:

When rounding to the nearest 10, look at the ones column.

When rounding to the nearest 100, look at the tens column.

When rounding to the nearest 1000, look at the hundreds column.

If the number is 5, 6, 7, 8, or 9, you need to round up.

If the number is 1, 2, 3, or 4, you need to round down.

Round these numbers to the nearest 10:

1. 37 rounds to _____

2. 59 rounds to _____

3. 23 rounds to _____

4. 72 rounds to _____

5. 98 rounds to _____

6. 123 rounds to _____

Round these numbers to the nearest 100:

1. 132 rounds to _____

2. 651 rounds to _____

3. 481 rounds to _____

4. 374 rounds to _____

5. 1212 rounds to _____

6. 1752 rounds to _____

Round these numbers to the nearest 1000:

1. 1374 rounds to _____

2. 3741 rounds to _____

3. 2417 rounds to _____

4. 6549 rounds to _____

Use your knowledge to answer the following:

1. A supermarket sells 187 cartons of yoghurt a week. How many cartons is this to the nearest 10 and nearest 100?
2. There are 5,245 spectators at a football match. How many is this to the nearest 10, nearest 100 and nearest 1000?

Challenge (These may involve other calculations and more than one step):

3. There are 12876 adult tickets and 5621 child tickets sold for a concert. How many tickets are sold altogether? What is this to the nearest 100?
4. A shop has 2349 tins of tomato in stock. In a week, it sells 784. How many does it have left? What is this to the nearest 100?
5. Wembley holds 84,387. They sell 60,212 tickets to English fans and 15,417 tickets to French fans.
 - How many tickets were sold altogether? What is this to the nearest 1000?
 - How many tickets remain unsold? What is this to the nearest 100?

An extra challenge

How many answers can you find?

Fatima and Alfie each think of a number. Their numbers both round to 300 when rounded to the nearest 100. The sum of their numbers is 606. What could their numbers be?

