

Rounding to the nearest 100

Aim: I can use my knowledge of rounding to the nearest hundred to solve word problems.

Remember:

- If the tens digit is 0, 1, 2, 3 or 4 then the hundreds digit stays the same.

$$137 \longrightarrow 100$$

- If the tens digit is 5, 6, 7, 8 or 9 then the hundreds digit goes up by 1.

$$5664 \longrightarrow 5700$$

1. The local newspaper, The Advertiser, sold 7372 copies.

Round this to the nearest 100

2. 43 678 fans bought tickets for the Six Nations rugby match at Murrayfield Stadium.

Round this to the nearest 100

3. 4693 blue cars drove over the Erskine Bridge during a recent traffic survey. 7564 red cars were also counted.

Round the number of blue cars to the nearest 100

Round the number of red cars to the nearest 100

Round the number of blue and red cars to the nearest 100

4. 2368 red squirrels were spotted in the Highlands between January and September.

Round this to the nearest 100

Round these to the nearest 100

2435

3756

9879

3375

2142

1664

678

8976

24 456

5732

68 831

4265

752

398

Rounding to the nearest 100 - Answers

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- If the tens digit is 5, 6, 7, 8 or 9 then the hundreds digit goes up by 1.

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1. The local newspaper, The Advertiser, sold 7372 copies.

Round this to the nearest 100

7400

2. 43 678 fans bought tickets for the Six Nations rugby match at Murrayfield Stadium.

Round this to the nearest 100

43 700

3. 4693 blue cars drove over the Erskine Bridge during a recent traffic survey. 7564 red cars were also counted.

Round the number of blue cars to the nearest 100

4700

Round the number of red cars to the nearest 100

7600

Round the number of blue and red cars to the nearest 100

12 300

4. 2368 red squirrels were spotted in the Highlands between January and September.

Round this to the nearest 100

2400

Round these to the nearest 100

2435

2400

3756

3800

9879

9900

3375

3400

2142

2100

1664

1700

678

700

8976

9000

24 456

24 500

5732

5700

68 831

68 800

4265

4300

752

800

398

400