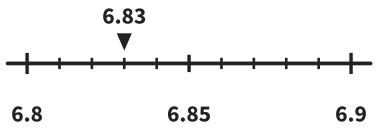
Rounding to decimal places

1

Round **6.83** to 1 decimal place.



6.83 is _____

Answer _____

2

Round **4.18** to 1 decimal place.



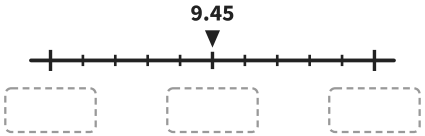
halfway: _____

4.18 is _____

Answer _____

3

Round **9.45** to 1 decimal place.



9.45 is _____

Answer _____

4

Round **12.574** to 2 decimal places.
Draw a line after the second decimal place.

12.574

next digit: 4

so: _____

Answer _____

5

Round **0.4862** to 2 decimal places.
Draw a line after the second decimal place.

0.4862

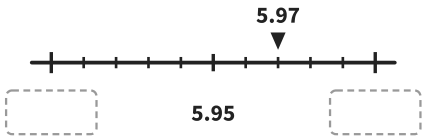
next digit: _____

so: _____

Answer _____

6 *Notice the change!*

Round **5.97** to 1 decimal place.



next digit: _____

so: _____

Answer _____

7

Theo rounds 4.649 to 1 decimal place.
He writes 4.649 → 4.65 → 4.7.
Explain his mistake. Then write the right answer.

Answer _____

8

Six friends share a bill of £22.90 equally.
A calculator shows how much each pays, in pounds. Write it to the nearest penny.

3.816666667

next digit: _____

Answer _____

Rounding to decimal places *further practice*

9

Round 8.0372 to 2 decimal places.

Answer _____

10

Round 3.6049 to 1, 2 and 3 decimal places.

Answer _____

11

Round 19.996 to 2 decimal places.

Answer _____

12

Which of these numbers round to 7.3 to 1 decimal place?

7.25 7.34 7.209 7.35 7.296

Answer _____

13

Four friends share a taxi fare of £9.30 equally. How much does each pay, to the nearest penny?

Answer _____

14

A rectangle is 3.4 cm long and 2.7 cm wide. Work out its area. Give your answer to 1 decimal place.

Answer _____

15

A number with 2 decimal places rounds to 2.3 to 1 decimal place. What is the smallest it could be? What is the largest?

Answer _____

16

Mia rounds 6.98 to 1 decimal place. She writes 6.10, because 9 + 1 = 10. Explain her mistake and write the right answer.

Answer _____