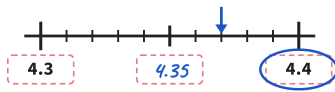


Rounding to Decimal Places

ANSWERS

1

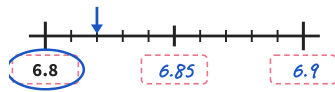
Round 4.37 to 1 decimal place.



Answer 4.4

2

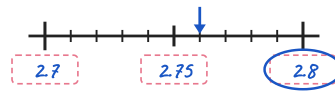
Round 6.82 to 1 decimal place.



Answer 6.8

3

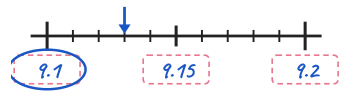
Round 2.76 to 1 decimal place.



Answer 2.8

4

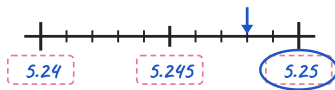
Round 9.13 to 1 decimal place.



Answer 9.1

5

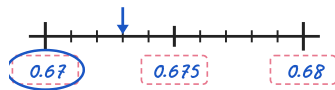
Round 5.248 to 2 decimal places.



Answer 5.25

6

Round 0.673 to 2 decimal places.



Answer 0.67

7

A calculator shows 3.14159265.
Write this number to 3 decimal places.

the next digit is 5, so round up
Answer 3.142

8

A number is 4.7 to 1 decimal place.
Write down a number with 2 decimal places that it could be.

anything from 4.65 to 4.74
Answer 4.68

Rounding to Decimal Places further practice

ANSWERS

9

Round 3.586 to 2 decimal places.

between 3.58 and 3.59
Answer 3.59

10

Round 7.2649 to

1 decimal place 7.3
2 decimal places 7.26
3 decimal places 7.265

11

Three friends share £10 equally.
How much does each friend get, to the nearest penny?

$10 \div 3 = 3.333...$
Answer £3.33

12

A bag of flour weighs 1.4583 kg.
Write this weight to the nearest gram.

$1\text{ g} = 0.001\text{ kg}$, so 3 decimal places
Answer 1.458 kg

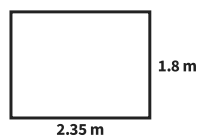
13

Which of these numbers round to 6.3 to 1 decimal place?
6.25 6.35 6.249 6.31
6.209

6.35 rounds to 6.4, 6.249 to 6.2
Answer 6.25 and 6.31

14

Work out the area of this rectangle.
Give your answer to 1 decimal place.



$2.35 \times 1.8 = 4.23$
Answer 4.2 m²

15

Round 4.996 to 2 decimal places.

between 4.99 and 5.00
Answer 5.00

16

Zoe rounds 2.6449 to 1 decimal place in steps. She writes 2.645, 2.65, 2.7. Is Zoe right? Explain.

2nd decimal place is 4: round down
Answer No, it is 2.6