

Rounding to Significant Figures

1
Round 4362 to 2 significant figures.

Th	H	T	O
4	3	6	2

Answer _____

2
Round 0.004518 to 2 significant figures.

O	t	h	th	tth	hth	mtth
0	0	0	4	5	1	8

Answer _____

3
Round 7583 to 1 significant figure.

Th	H	T	O
7	5	8	3

Answer _____

4
Round 0.03075 to 2 significant figures.

O	t	h	th	tth	hth
0	0	3	0	7	5

Answer _____

5
Round 28 649 to 3 significant figures.

TTh	Th	H	T	O

Answer _____

6
Round 6.849 to 2 significant figures.

O	t	h	th

Answer _____

7
A stadium holds 48 652 people.
Write this number to 2 significant figures.

Answer _____

8
How many significant figures does 0.0305 have?

Answer _____

Rounding to Significant Figures *further practice*

9
Round **6471** to 2 significant figures.

Answer _____

10
Round **38.264** to

1 significant figure _____

2 significant figures _____

3 significant figures _____

11
The Moon is 384 400 km from the Earth. Write this distance to 2 significant figures.

Answer _____

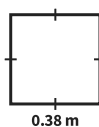
12
Round **5.0372** to 3 significant figures.

Answer _____

13
About 40 000 people watched a parade. This number is rounded to 1 significant figure. Which of these could be the real number?
34 980, 36 120, 44 870, 45 210

Answer _____

14
A square tile has sides of 0.38 m. Work out its area. Give your answer to 2 significant figures.



Answer _____

15
Round **0.0996** to 2 significant figures.

Answer _____

16
Round 0.04628 to 2 decimal places and to 2 significant figures. Explain why the answers are different.

Answer _____