

Rounding

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Worked example	Your turn
Round to the nearest 10: 44 234	Round to the nearest 10: 55 876
	60 880
235 1236	875 2874
	880 2870
4895 995	3195 1995
	3200 2000
10094.999999999999	4567895.0000000001
	4567900

Worked example	Your turn
Round to the nearest 100:	Round to the nearest 100:
44 349	55 751
	100 800
350 351	750 749
	880 2870
849.99999 950.00001	150.00001 149.99999
	200 100
1234567890	9876543210
	9876543200

Worked example

987.3845

Round to:

1 decimal place:

2 decimal places:

3 decimal places:

0.495065

Round to:

1 decimal place:

2 decimal places:

3 decimal places:

Your turn

129.4375

Round to:

1 decimal place: 129.4

2 decimal places: 129.44

3 decimal places: 129.438

Worked example

0.495065

Round to:

1 decimal place:

2 decimal places:

3 decimal places:

Your turn

3.51955

Round to:

1 decimal place: 3.5

2 decimal places: 3.52

3 decimal places: 5.520

Worked example

3572

Round to:

1 significant figure:

2 significant figures:

3 significant figures:

Your turn

7258

Round to:

1 significant figure: 7000

2 significant figures: 7300

3 significant figures: 7260

Worked example

3572000

Round to:

1 significant figure:

2 significant figures:

3 significant figures:

Your turn

7253000

Round to:

1 significant figure: 7000

2 significant figures: 7300

3 significant figures: 7260

Worked example

0.00030572

Round to:

1 significant figure:

2 significant figures:

3 significant figures:

4 significant figures:

Your turn

0.00070458

Round to:

1 significant figure: 0.0007

2 significant figures: 0.00070

3 significant figures: 0.000705

4 significant figures: 0.0007046