Mathematics

Rounding to significant figures

Downloadable Resource

Miss Oreyomi

Questions

1) Round 0.0882 to 2 s.f.

4) 85562 to 3 s.f.

2) 0.0001783 to 3 s.f.

5) 60.0041 to 4 s.f.

3) Round 9.99 to 1 s.f.

Questions

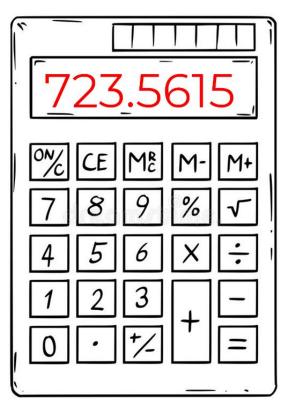6) At a festival, there were 6727 people.

a) Write 6727 to 1 s.f.

A supermarket sold 5872 toilet rolls.

The manager rounded this number to two significant figures.

b) Write 5872 to 2 s.f.

Questions

723.5615

7) James has worked out the answer to a calculation.

His teacher has told him to write all his answers to four significant figures.

Round his answer to four significant figures.

Image from: Dreamstime