

Quick Test - Rounding numbers

1. Round these numbers to the required number of decimal places:

a.	62.1945 (1 dp)	b.	62.1945 (2 dp)
c.	62.1945 (3 dp)	d.	19.624329 (5 dp)
e.	6.292928 (3 dp)	f.	7.2999999 (3 dp)
g.	π (3 dp)	h.	17.8695 (3 dp)

2. Round these numbers to the required number of significant figures:

a.	1329.67 (3 sf)	b.	1329.67 (4 sf)
c.	1329.67 (4 sf)	d.	120 (1 sf)
e.	0.024688 (1 sf)	f.	0.024688 (4 sf)
g.	1230000 (3 sf)	h.	1230000 (2 sf)

3. $K = 456.9873$. Write K correct to:

a.	one decimal place	b.	two decimal places
c.	three decimal places	d.	three significant figures
e.	two significant figures	f.	one significant figure

4. Use your calculator to find the square root of 10. Write the answer to 2 decimal places.

5. calculate, giving your answers to a suitable degree of accuracy:

a. $\frac{42.65 \times 0.9864}{25.6 \times 2.44}$

b. $\frac{13.64 + 7.23}{13.64 - 7.23}$