

The Rules:
All numbers 1 ... 9 are significant

Position	Zeroes	Example
Beginning	Not Significant	0.0036 (2 s.f)
Middle	Significant	1004 (4 s.f)
End after decimal point	Significant	18.60 (4 s.f)
End of whole number	Not significant (unless you have more information)	18000 (2 s.f)

Examples

1. *How many significant figures:*

a)	0.005	1
b)	1.306	4
c)	1400	2
d)	24.60	4

2. *Round to 2 significant figures:*

a)	18.6	19
b)	207	210
c)	2436	2400
d)	514.3	510