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## Significant Digits Quiz

**A. Determine the number of significant digits**

___ 33	___ 0.530	___ 3000.
___ 1000	___ 000.001	___ 43.00240
___ 33.0	___ 7.010	___ 900.10
___ 0.0030	___ 0.10050	___ 0.31
___ 330	___ 1.00	___ 3300
___ 410.0	___ 3070	___ 62.01

**B. Determine the number of significant digits - then, rewrite the number using correct scientific notation and units**

___ 5.10 x 10 <sup>3</sup> m	_____
___ 4.900 x 10 <sup>-4</sup> km	_____
___ 0.0030 x 10 <sup>-1</sup> g	_____
___ 420.0 x 10 <sup>6</sup> m <sup>2</sup>	_____
___ 300 x 10 <sup>2</sup> N	_____
___ 300. x 10 <sup>2</sup> Pa	_____