SCIENCE 1.4 QUIZ **NAME:** _____

A. Complete the table below. Choose the words from the box.

Basic quantity	SI unit	Measuring Instrument
Length		Metre rule
	Kilogram	Beam balance
Time		
Temperature		
Electric current		

metre
mass
second
Kelvin
Ampere
stopwatch
thermometer
ammeter

B. Match each Prefix to its correct numerical value.

1. Micro- 1,000,000,000
2. Milli- 1,000,000
3. Mega- 1,000
4. Deci- 0.1
5. Giga- 0.01
6. Nano- 0.001
7. Kilo- 0.000 001
8. Centi- 0.000 000 001

C. Convert the following into the standard form.

1. 56.7 s $567 \times 10^{0}\ s$ $5.67 \times 10^{1} s$ $0.567 \times 10^{2}\ s$
2. 9,400 µg $9.4 \times 10^{3} \mu g$ $94 \times 10^{2} \mu g$ $9400 \times 10^{-6} \mu g$

D. Convert the following value into the stated units.

1. 3 500 m to km $35\ km$ $3.5\ km$ $0.35\ km$
2. 0.0035 s to ms $35\ ms$ $0.035 ms$ $3.5 ms$

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