

Q5

A workman measures, as **accurately** as possible, the length and internal diameter of a straight copper pipe.

The length is approximately 600 cm and the internal diameter is approximately 2 cm.

What is the best combination of instruments for the workman to use?

	internal diameter	length
A	ruler	ruler
B	ruler	tape
C	vernier calipers	ruler
D	vernier calipers	tape

Q6

The Prefix one peta is:

- A. 10^9 B. 10^{18} C. 10^{15} D. 10^{12}

Q7

What type of science is physics?

- a. Living things
- b. Nonliving things
- c. Experimental science
- d. Study of action and reaction and experimental science

Q8

$[ML^{-1}T^{-1}]$ are the dimensions of

- a. Angular momentum
- b. Power
- c. Impulse
- d. Viscosity

Q9

Which of the following is not a correct representation method for prefixes

- (a) 1mm
- (b) 10km
- (c) 1000 μ m
- (d) both "a" and "b"