

SIGNIFICANT DIGITS (OR) SIGNIFICANT FIGURES

A choice of change of different units does not change the number of significant digits or figures in a measurement.

Connect the Correct no of significant figures

period of oscillation of a simple pendulum is 1.62 s	4
length of an object is 287.5 cm	3
length of an object is 28.75 cm	5
length of an object is 2.875 m	3
period of oscillation of a simple pendulum is 1620 ms	5
length of an object is 2.3082 cm	5
length of an object is 23.082 mm	4
length of an object is 0.023082 m	3
length of an object is 23082 μm .	4