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Metric System Quiz

A. Use a prefix to express the measurement.

1×10^6 m _____

1×10^{-6} m _____

1×10^{-3} m _____

1×10^3 m _____

1×10^{-9} m _____

1×10^{-2} m _____

B. Expand the measurement.

1 μ m _____

1 km _____

1 hm _____

1 Gm _____

1 pm _____

1 nm _____

C. Convert the following measurements.

3.58 pm = _____ cm

2.38×10^6 μ m = _____ cm

6.159×10^2 km = _____ Mm

8.31 cm = _____ mm

7.8×10^{15} m = _____ Tm