

Converting Length



Greg enjoyed measuring his height daily, and keeping a record of how much he was growing. On his trip to Canada, he borrowed a friend's rule stick and took his measurements. But they were all wrong! Greg discovered he was using a **meter stick** instead of a **yard stick**, so he had to convert his height from **centimeters** to **inches**.

Help Greg with a few length conversion exercises, so he can learn to measure his height using both the metric system and standard inches!

Example

Use the table below to convert length from centimeters (cm) to inches (in)

$$20 \text{ cm} \times 0.3937 = 7.874 \text{ in} = 7.9 \text{ in}$$

Length in
Centimeters

Multiply **0.3937** to
convert **cm** to **in**

Length in Inches

Round to the
nearest decimal

1) 5 cm =

8) 24.5 cm =

2) 2 cm =

9) 30 cm =

3) 1.5 cm =

10) 28.3 cm =

4) 3.5 cm =

11) 32.6 cm =

5) 13 cm =

12) 39.5 cm =

6) 17.5 cm =

13) 43 cm =

7) 21 cm =

14) 50 cm =