



Length conversion tables

Grade 5 Measurement Worksheet

Complete the table by converting the units of length.

$$1 \text{ yard} = 3 \text{ feet} = 36 \text{ inches}$$

Inches	72				684	
Feet		9		45		69
Yards			10			

Answer the word problems.



- The length of the window is 2.5 ft. How long is it in inches? _____
- The sign banner has a length of 10.8 ft. What is the length of the banner in yards? _____
- A pencil is 10 inches long. How long are six pencils, in feet? _____
- Charles is 4 ft and 8 in tall. How tall is Chris in inches? _____
- Gary has two sticks with measurements 3 yd and 1.5 yd. What is the total length of the two sticks in inches? _____



Answers

$$1 \text{ yard} = 3 \text{ feet} = 36 \text{ inches}$$

Inches	72	108	360	540	684	828
Feet	6	9	30	45	57	69
Yards	2	3	10	15	19	23

- The length of the window is 2.5 ft. How long is it in inches? 30 in
- The sign banner has a length of 10.8 ft. What is the length of the banner in yards? 3.6 yd
- A pencil is 10 inches long. How long are six such pencils in feet? 5 ft
- Charles is 4 ft and 8 in tall. How tall is Chris in inches? 56 in
- Gary has two sticks with measurements 3 yd and 1.5 yd. What is the total length of the two sticks in inches? 162 in