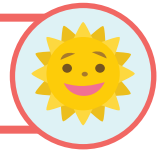




Yards, Feet, and Inches



Name: _____

Date: _____

Complete the table by converting inches, feet and yards.

HINT: 12 inches (in.) is equal to 1 foot (ft.), 3 feet is equal to 1 yard (yd.)

1 yard	2 yards	3 yards	4 yards	5 yards
3 feet	6 feet	9 feet	12 feet	15 feet
36 inches	72 inches	108 inches	144 inches	180 inches

ANSWERS

Convert the following linear measurements.

- 1) 1 yard = **36** inches 2) 108 inches = **9** feet 3) 15 feet = **5** yards
4) 8 feet = **96** inches 5) 144 inches = **4** yards 6) 6 yards = **18** feet
7) 108 inches = **3** yards 8) 10 yards = **30** feet 9) 60 feet = **20** yards
10) 10 feet = **120** inches 11) 7 yards = **21** feet 12) 96 inches = **8** feet

Use the conversion table to solve the word problems.

13) Joey is trying out for the football team at school. He tells the coach that he can throw a ball 36 feet, but his coach reminds Joey that the field is measured in yards. How many yards can Joey throw the ball?

12 yards

14) Marianne is rearranging her room. Each wall in her room is 12 feet long. Her desk measures 36 inches, her bed is 72 inches, and her bookshelf is 24 inches. If she places them all along the same wall, how much of the wall will remain uncovered, in feet?

1 foot

*Bonus Activity: Use a measuring tape or yardstick to measure things around your house. Can you find anything that is longer than 3 yards?