



Length & Distance: Length Word Problems

Grade 4

Name: _____

Solve length word problems with customary units.

12 inches = 1 foot | 3 feet = 1 yard | 1,760 yards = 1 mile

Example: Remember these conversions: • 12 inches = 1 foot • 3 feet = 1 yard • 36 inches = 1 yard

(1) A snake is 7 feet long. How many inches long is the snake? 🐍

(2) A ribbon is 72 inches long. How many feet long is the ribbon? 🎀

(3) A fence post is 7 yards tall. How many feet tall is the fence post? 🪵

(4) The school hallway is 27 feet long. How many yards long is the hallway? 🏠

(5) A child's jump rope is 72 inches long. How many yards is that? 🧶


(6) A tailor needs 7 yards of thread. How many inches of thread does he need? 🧵



(7) A marathon runner completed 7 miles of a race. How many yards did she run?



(8) A hiker walked 12320 yards. How many miles did the hiker walk? 

(9) Sarah has a rope that is 3 feet and 7 inches long. How many inches long is the rope in total? 

(10) A blue ribbon is 7 yards long. A red ribbon is 20 feet long. Which ribbon is longer? 