



Length & Distance: Length Word Problems

Grade 5

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 roll of ribbon is 7 feet long. How many inches is that?

(2)  A school hallway measures 54 feet. How many yards long is the hallway?


(3)  Sarah's pet snake is 45 inches long. How many feet and inches is that?


(4)  A marathon race is approximately 26 miles. How many yards is that?

(5)  A piece of rope is 15 yards long. How many feet is that?

(6)  A desk is 30 inches wide. How many feet and inches is that?



(7)  A tailor sews two pieces of fabric. One is 4 feet long and the other is 5 feet long. What is their combined length in inches?

(8)  A construction worker needs a beam that is 6 yards long. How many inches is this beam?

(9)  A hiking trail is 3 miles long. How many feet is that?

(10)  A fence post is 4 feet 8 inches tall. What is its height in total inches?

