



Length & Distance: Length Word Problems


Grade 3


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 tailor needs 5 yards of fabric for a dress. How many feet of fabric does she need? 

(2) A small caterpillar crawled 48 inches along a branch. How many feet did it crawl? 

(3) David's toy car track is 6 feet long. How many inches long is the track? 

(4) The school's new banner is 9 yards long. How many inches long is the banner? 

(5) A rope is 24 feet long. How many yards long is the rope? 



(6) A hiking trail is 2 miles long. How many yards is the hiking trail? 🏞️

(7) Sarah's jump rope is 4 feet and 6 inches long. How many total inches long is her jump rope? 🧘

(8) A piece of wood is 96 inches long. How many feet long is the wood? 🪵

(9) A blue ribbon is 7 feet long. A red ribbon is 3 yards long. Which ribbon is longer? 🎀

(10) A gardener needs 18 feet of fencing. He already has 3 yards of fencing. How many more feet of fencing does he need? 🏡

