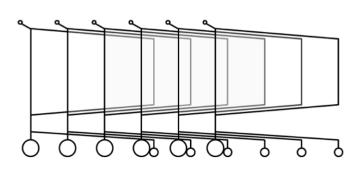
In a supermarket, there are two lines of tightly packed shopping carts. The first line has 13 shopping carts and is 3.6 yards long. The second line has 21 carts and is 5.6 yards long. Find the length of one shopping cart, in meters.





Adapted from: NRICH: Trolley Park