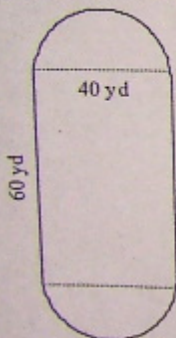


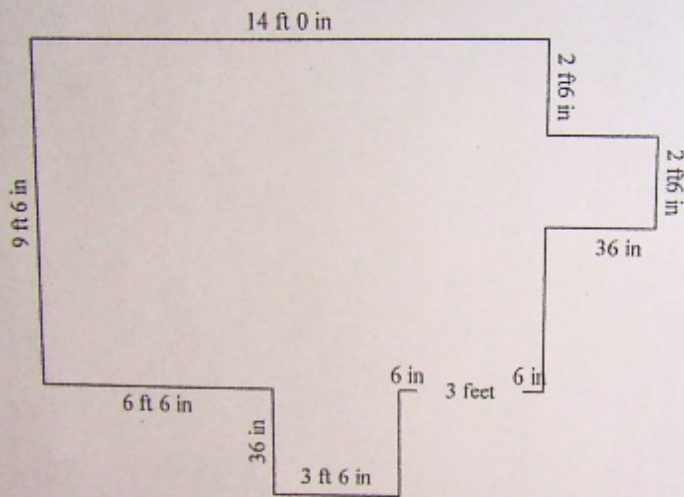
1. You want to build a fence around your front yard. The yard measures 95 yards long and 50 yards wide. Your house, which is 20 yards wide, runs along the width edge of the fence. You will not need any fencing along the width of the house. How much fencing do you need?
2. Martin is cutting lengths of wood to finish a project. He needs 3 pieces: one measuring $5\frac{1}{4}'$, one measuring $1\frac{1}{32}'$, and one measuring $1\frac{1}{8}'$. Each time he cuts the wood, he loses $1\frac{1}{4}"$. How much wood does he need to buy for the project? He can only purchase the lumber in full feet.
3. Find the distance Lori runs if she completes 9 laps of this track.



$$C = \pi d \quad \text{or} \quad C = 2\pi r$$

4. A circular garden has a diameter of 10 yards. Chrysanthemums need to be planted a minimum of 3 ft apart. How many chrysanthemums can be planted along the circumference?
5. A local craft store sells ribbon for \$1.37/m. The pattern for Marsha's Halloween costume requires 4 feet of ribbon. How much will it cost Marsha to buy the ribbon?
6. a) Calculate the amount of baseboard that will be needed to finish the room below.
b) If you can buy baseboard...

6. a) Calculate the amount of baseboard that will be needed to finish the room below.
 b) If you can buy baseboard only in whole feet, how much will it cost for the room if baseboard costs \$1.64/foot?



7. While running, Lucy counts that she has made 24 820 strides. She estimates that each of her strides is 31 inches long.
- How many inches has Lucy run?
 - How many feet has Lucy run?
 - How many yards has Lucy run?
 - How many miles has Lucy run? Round to the nearest mile.