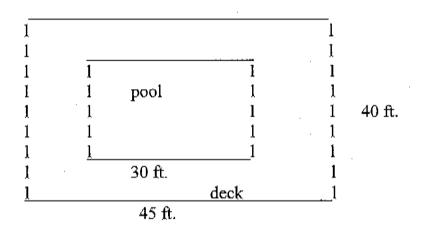
5. Your family plans on putting a pool in your backyard. The pool and deck around it measure 40 ft. by 45 ft. One side of the pool measures 30 ft.



- a. How many square feet will the pool with the surrounding deck take up?
- b. The area of your pool is 750 square feet. One side measures 30 feet long. How long is the other side?
- c. You need to put a fence around the deck for safety purposes (and to keep your new puppy out). How many feet of fence will you need to buy?
- d. The deck will be covered with 1 ft. by 1 ft. tiles. How many will you need to cover this space?