

Math 95 Worksheet 23

1. A rectangular room measures 12 feet by 15 feet. The floor is to be covered with rectangular tiles that measure 3 inches by 2 inches. If the tiles are sold at 10 for \$1, what will it cost to tile the room?
2. A circular rug is 8 feet in diameter. How many feet of fringe are required to edge the rug?
3. One side of a square flower bed is 8 feet long. How many plants are needed if they are to be spaced 8 inches apart around the outside of the bed?
4. A playground is a rectangle 400 feet long and 200 feet wide. If fencing costs \$20 per yard, what will it cost to fence the playground?