



Name _____ Date _____

Use Formulas for Areas

CA Standards
MG 1.4, AF 1.4

Solve each problem.

1. Mr. Lee has a square patio. The length of one side of the patio is 8 feet. What is the area of the patio?

3. Mr. Lee wants to cover the patio and the walkway with stone tiles. If he uses tiles that are 1-foot squares, how many tiles will he need?

5. A new sandlot is being built at the park. The sandlot will be a rectangle. The area of the sandlot will be 60 square feet. The sandlot will be 12 feet long. How wide will the sandlot be?

2. The walkway to Mr. Lee's patio is 2 feet wide by 12 feet long. What is the area of the walkway?

4. If he uses tiles that are 2-foot squares, how many tiles will he need?

6. The practice court at the park is a rectangle. Its width is exactly twice its length. The area of the practice field is 450 ft². What are the length and width of the rectangle?
