3MD6   Worksheet video 1 Name _____
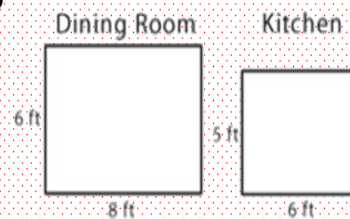

Use area to solve.

Problem 1

Annette's dad is putting blue tiles and red tiles on a table. The table is 3 feet by 4 feet. What area of the patio will he cover with blue tiles if he plans to use only 2 square feet of red tiles?
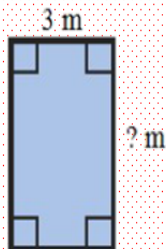
_____

Use area to solve.

Problem 2

Tim's chore is to sweep the dining room and the kitchen. How much area does he sweep?

Dining Room   Kitchen

6 ft   5 ft

8 ft   6 ft

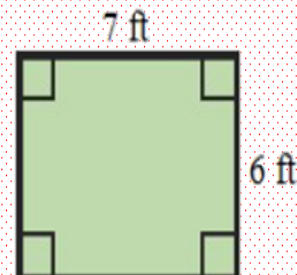_____

Use area to solve.

Problem 3

A diagram of a swimming pool is shown. If the area of the swimming pool is 21 square meters, what is the missing length of the swimming pool? Write an equation to solve.

3 m

? m

_____

Use area to solve.

Problem 4

7 ft

6 ft

The area is _____ square ft.