



Modeling Marine Ecosystems with Virtual Reality: Observations & Models Worksheet #4

Strawberry Count Sampling

	# of strawberries
Sample 1	15
Sample 2	25
Sample 3	20

The table shows the number of strawberries counted in 3 of the 50 quadrats, each 1 meter square, in your garden. What is the average number of strawberries per square meter in these quadrats?

_____ strawberries per square meter

Your garden is 5 meters wide and 10 meters long. What is the total area of your garden?

Garden area = _____ square meters

What is your estimate for the total number of strawberries in your garden?

Total strawberries estimate = _____

The recipe for strawberry pies says that you need 500 strawberries. Will you have enough strawberries for your pies?
