Shaded Region

A swimming pool with dimensions 20' by 10'. The owner wants a walkway around it with dimensions 25' by 15' with cement 6 inches deep. How many cubic feet of cement must he order?

Hint:Find the area of the shaded region by subtracting the smaller rectangle, thenfind the volume by multiplying by the depth in the SAME units.



Scaffolding – If the price of cement is \$10 per square YARD, how much will it cost to construct the walkway?