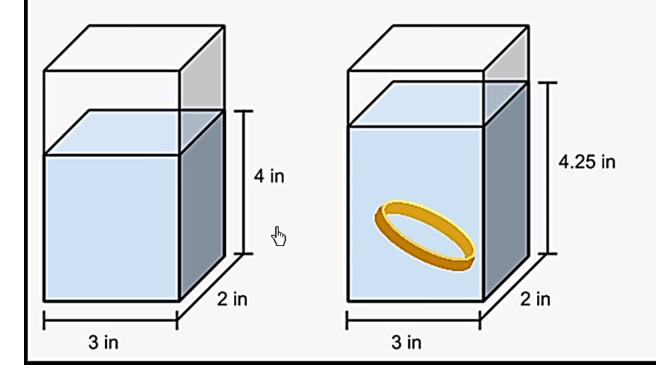
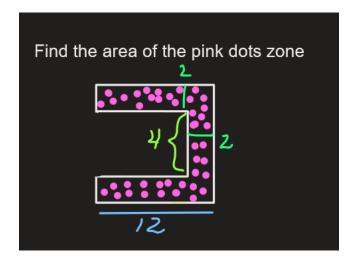
Jamie wants to know the volume of his gold ring in cubic inches. He gets a rectangular glass with a base  $3~{
m in}$  by  $2~{
m in}$  and fills the glass  $4~{
m in}$  high with water. Jamie drops his gold ring in the glass and measures the new height of the water to be  $4.25~{
m in}$ .

What is the volume of Jamie's ring in cubic inches?





Mr. Gutierrez wants to Paint the front face of his house. To buy paint, he must know the area.

