

Correct. Find the volume of the cube and subtract the volume of the pyramid from it.

Volume of cube:  $a^3 = 6^3 = 216$

Volume of pyramid:  $\frac{1}{3}lwh = \frac{1}{3}(6)(6)(6) = \frac{1}{3}(216) = 72$

Volume of solid:  $216 - 72 = 144$  cubic meters