

Name:

Class:

Power Up! Test Practice

25. A triangular prism has a volume of 240 cubic meters. Which of the following are possible dimensions for the area of the base and the height of the prism? Select all that apply.

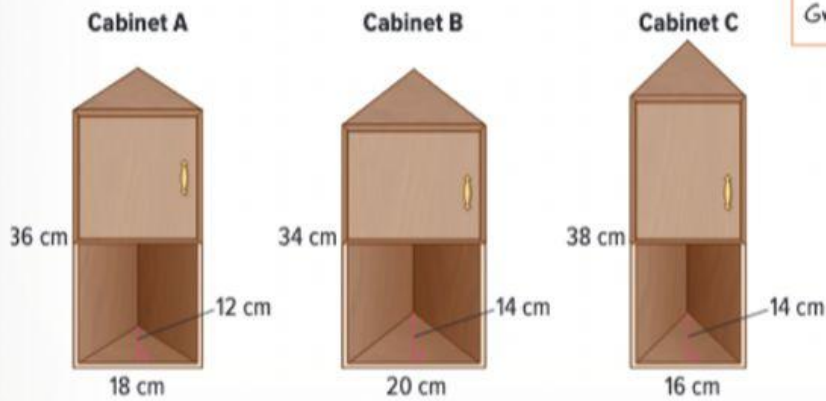
☐ $B = 48 \text{ m}^2, h = 5 \text{ m}$

☐ $B = 24 \text{ m}^2, h = 10 \text{ m}$

☐ $B = 12 \text{ m}^2, h = 20 \text{ m}$

☐ $B = 50 \text{ m}^2, h = 4 \text{ m}$

26. A kitchen cabinet manufacturer offers three different size corner cabinets with the dimension shown below. Sort the volume of the cabinets from least to greatest.



	Cabinet	Volume (cm ³)
Least		
Greatest		

Which cabinet has the greatest volume?