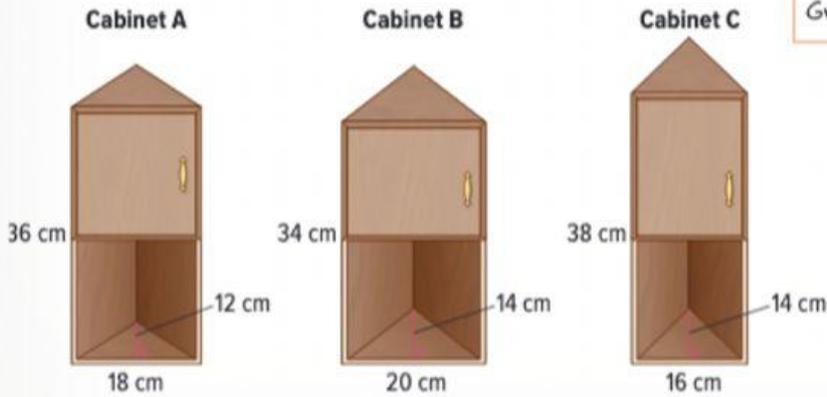## Power Up! Test Practice

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.

☐ $B = 48$ m^2, $h = 5$ m   ☐ $B = 24$ m^2, $h = 10$ m

☐ $B = 12$ m^2, $h = 20$ m   ☐ $B = 50$ m^2, $h = 4$ 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 (cm³)
Least		
Greatest		

Cabinet A — 36 cm, 12 cm, 18 cm

Cabinet B — 34 cm, 14 cm, 20 cm

Cabinet C — 38 cm, 14 cm, 16 cm

Which cabinet has the greatest volume? _____