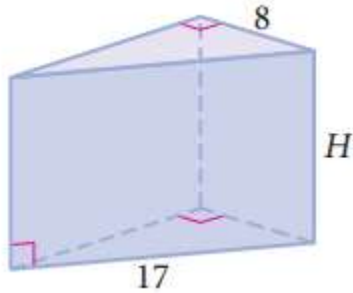


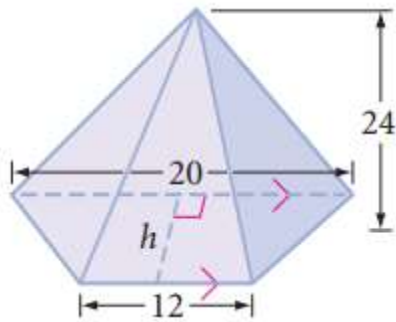
1) $V = 768 \text{ cm}^3$.

$H =$ _____



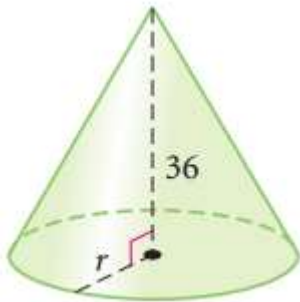
2) $V = 896 \text{ cm}^3$.

$h =$ _____



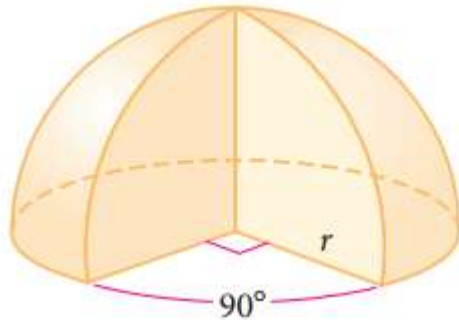
3) $V = 1728\pi \text{ cm}^3$.

$r =$ _____



4) Find r . $V = 256\pi \text{ cm}^3$.

$r =$ _____



5) Find the volume of a rectangular prism whose dimensions are twice those of another rectangular prism that has a volume of 120 cm^3 .

6) Find the height of a cone with a volume of 138π cubic meters and a base area of 46π square meters.