

Volume of a solid: the number of cubic units (units³)
contained in its interior.

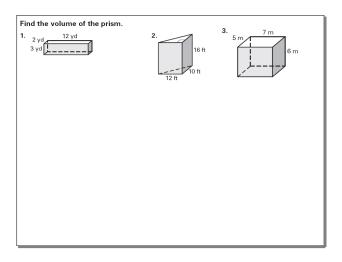
Volume of a Prism
Volume = (area of the base) (height of the prism)
V = B h

Find the Volume of a Prism
Find the volume of the prism.
SOLUTION

Write the formula for volume of a prism.
Area of triangular base times the height of prism
Simplify.

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Volume of a Cylinder

Volume = (area of the base) times (height of the cylinder) $V = r^2 \pi h$ Find the Volume of a Cylinder

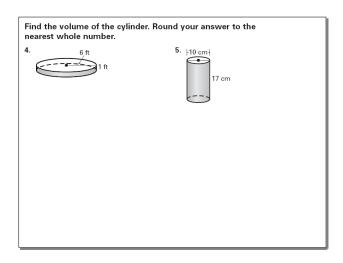
Find the volume of the cylinder. Round your answer to the nearest whole number.

Solution

Write the formula for volume of a cylinder. Substitute 3 for r and 25 for h. Simplify. Multiply.

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