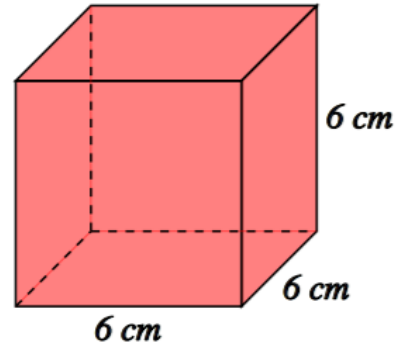


# Surface Area and Volume of Prisms

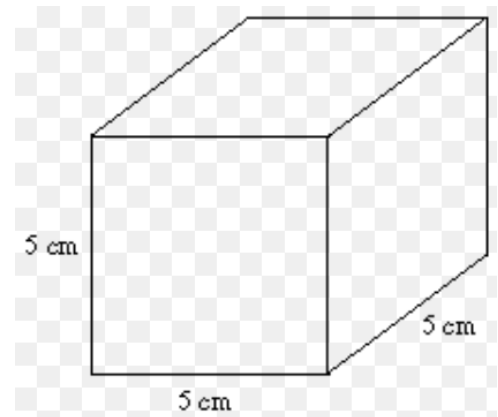
1. If you were asked to calculate the volume of this cube, what units would you write in your answer ?

- (A) cm
- (B)  $\text{cm}^2$
- (C)  $\text{cm}^3$
- (D)  $\text{cm}^6$



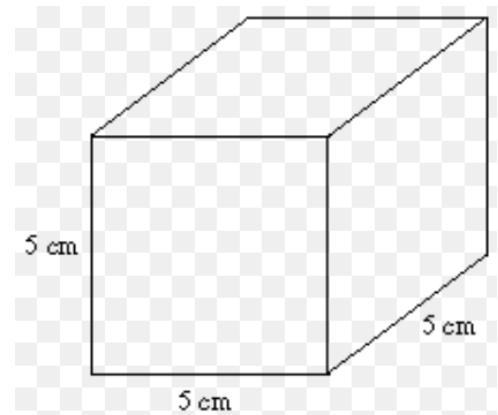
2. Calculate the surface area of this cube.

- (A)  $15 \text{ cm}^2$
- (B)  $30 \text{ cm}^2$
- (C)  $125 \text{ cm}^2$
- (D)  $150 \text{ cm}^2$
- (E)  $500 \text{ cm}^2$

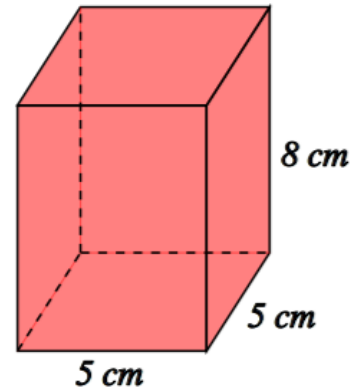


3. Calculate the volume of this cube.

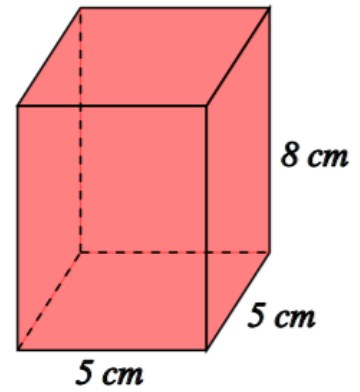
- (A)  $15 \text{ cm}^3$
- (B)  $30 \text{ cm}^3$
- (C)  $125 \text{ cm}^3$
- (D)  $150 \text{ cm}^3$
- (E)  $500 \text{ cm}^2$



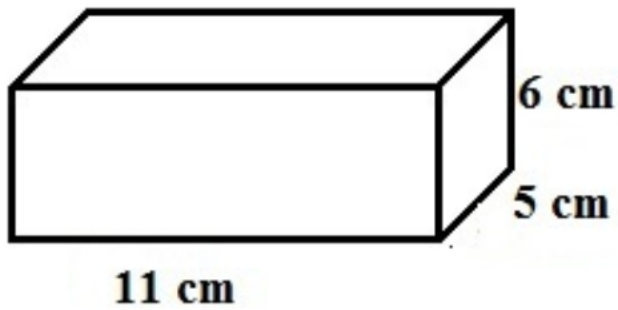
4. Calculate the surface area of this rectangular prism (include proper units).



5. Calculate the volume of this rectangular prism (Include proper units).

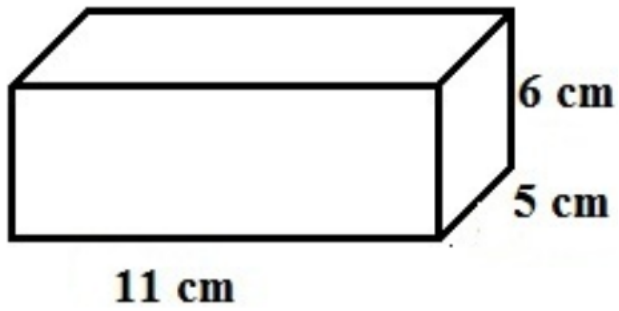


6.



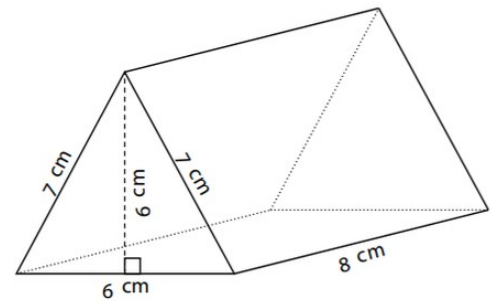
Calculate the surface area of this rectangular prism (Include proper units).

7.

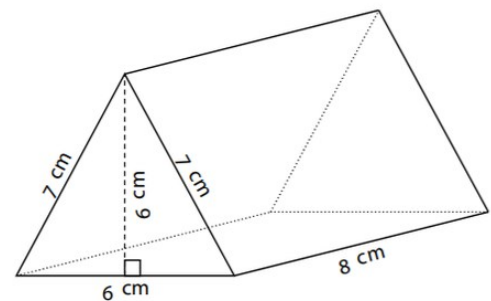


Calculate the volume of this rectangular prism (include proper units).

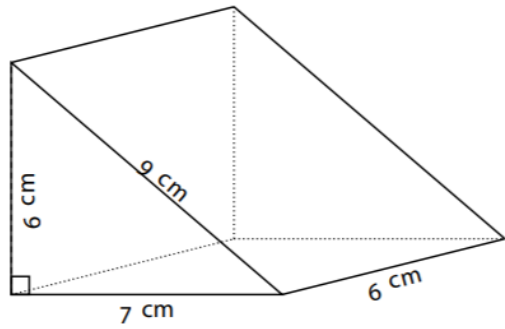
8. Calculate the surface area of this triangular prism (Include Proper Units).



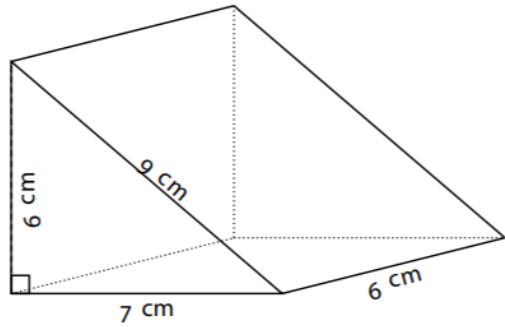
9. Calculate the volume of this triangular prism (Include proper units).



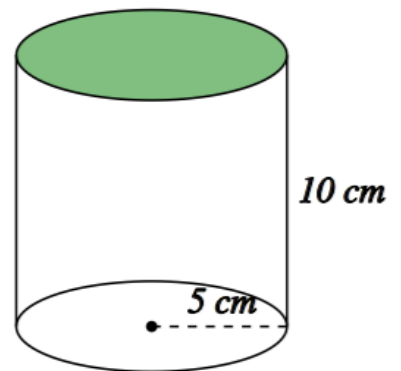
10. Calculate the surface area of this triangular prism (include proper units).



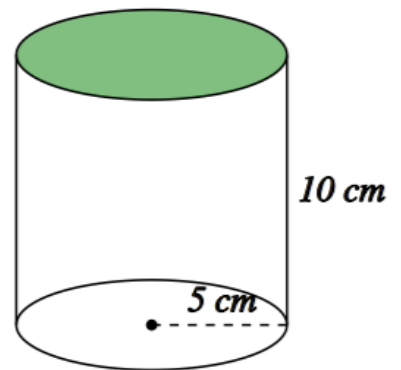
11. Calculate the volume of this triangular prism (include proper units).



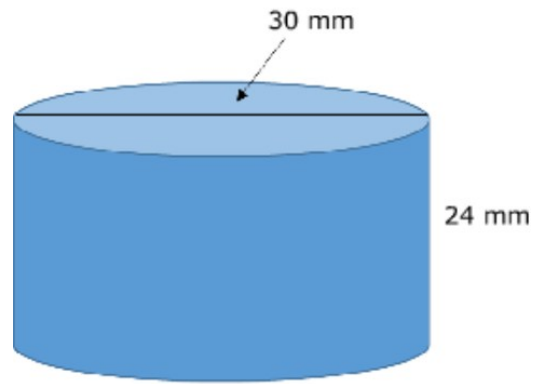
12. Calculate the surface area of this cylinder. Use 3.14 for Pi. (include proper units).



13. Calculate the volume of this cylinder. Use 3.14 for Pi. (include proper units).



- 14.** Calculate the surface area of this cylinder (Include proper units). Use 3.14 for Pi. Round to 2 decimal places (like money).



- 15.** Calculate the volume of this cylinder (Include proper units). Use 3.14 for Pi.

