

Answers

1. 8 faces, 18 edges, 12 vertices

2. 8 faces, 14 edges, 8 vertices

3. 28 ft^2

4. 270 ft^2

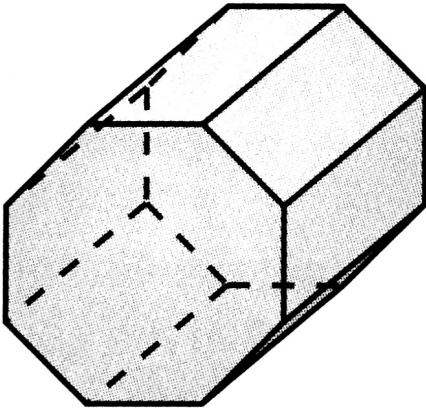
5. 5 in.^2

6. 299.75 m^2

7. $\frac{35}{8} \text{ cm}^3$, or $4\frac{3}{8} \text{ cm}^3$

8. $\frac{21}{2} \text{ ft}^3$, or $10\frac{1}{2} \text{ ft}^3$

9.



10. 138 in.^2

11. 13 quarts of paint

12. 8 times greater