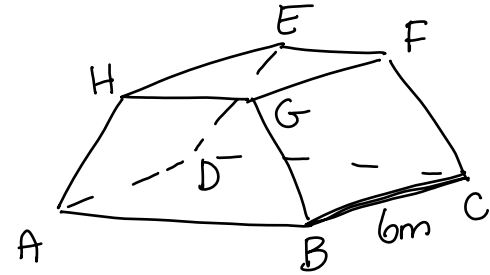


For #6-10, refer to the right prism shown:

6. The prism is called a right _____ prism.
7. How many lateral faces are there? _____ How many bases? _____
8. What kind of shape is each lateral face? _____
9. Name a lateral edge: _____ Name an altitude: _____
10. If the bases are isosceles trapezoids with legs 5m and bases 6 and 14 find:
 - a) Lateral Area
 - b) Base Area



c) Total Area

d) Volume

Find the lateral area, total area, and volume of each right prism. Facts about their bases and heights are given:

11.) Base is a regular hexagon with perimeter 12m, $h = 5m$

12.) Base is an isosceles trapezoid with bases 6 and 30 and legs 13cm, $h = 3cm$