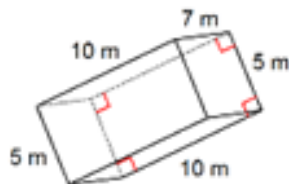
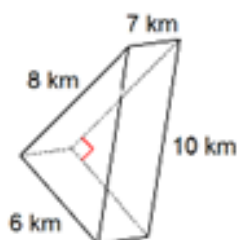


Chapter 12 Review Surface Area and Volume

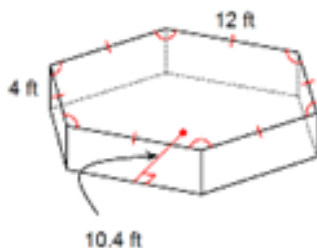
1. Name of Shape Rectangular Prism
 Lateral Area 240 m^2 or 210 m^2 or 170 m^2
 Surface Area 310 m^2
 Volume 350 m^3



2. Name of Shape Triangular Prism
 Lateral Area 168 m^2
 Surface Area 216 m^2
 Volume 168 m^3



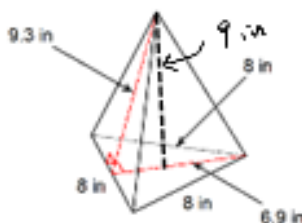
3. Name of Shape Hexagonal Prism
 Lateral Area 288 ft^2
 Surface Area 1036.8 ft^2
 Volume 1497.6 ft^3



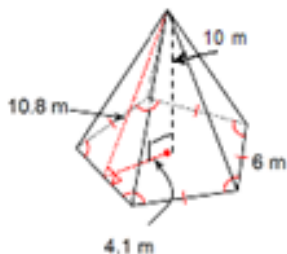
4. Name of Shape Square Pyramid
 Lateral Area 69.6 in^2
 Surface Area 105.6 in^2
 Volume 60 in^3



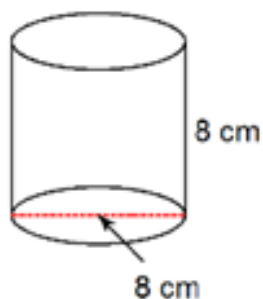
5. Name of Shape Triangular Pyramid
 Lateral Area 111.6 in^2
 Surface Area 139.2 in^2
 Volume 82.8 in^3



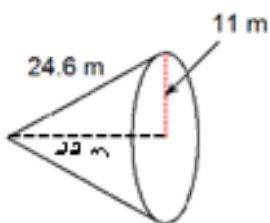
6. Name of Shape Pentagonal Pyramid
 Lateral Area 162 m²
 Surface Area 223.5 m²
 Volume 205 m³



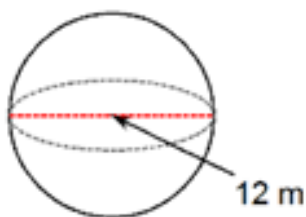
7. Name of Shape Cylinder
 Lateral Area 201.1 cm²
 Surface Area 301.6 cm²
 Volume 402.1 cm³



8. Name of Shape Cone
 Lateral Area 850.1 m²
 Surface Area 1230.2 m²
 Volume 2787.6 m³



9. Name of Shape Sphere
 Lateral Area NA
 Surface Area 452.4 m²
 Volume 904.8 m³



10. Name of Shape Hemisphere
 Lateral Area NA
 Surface Area 174.3 ft²
 Volume 155.5 ft³

