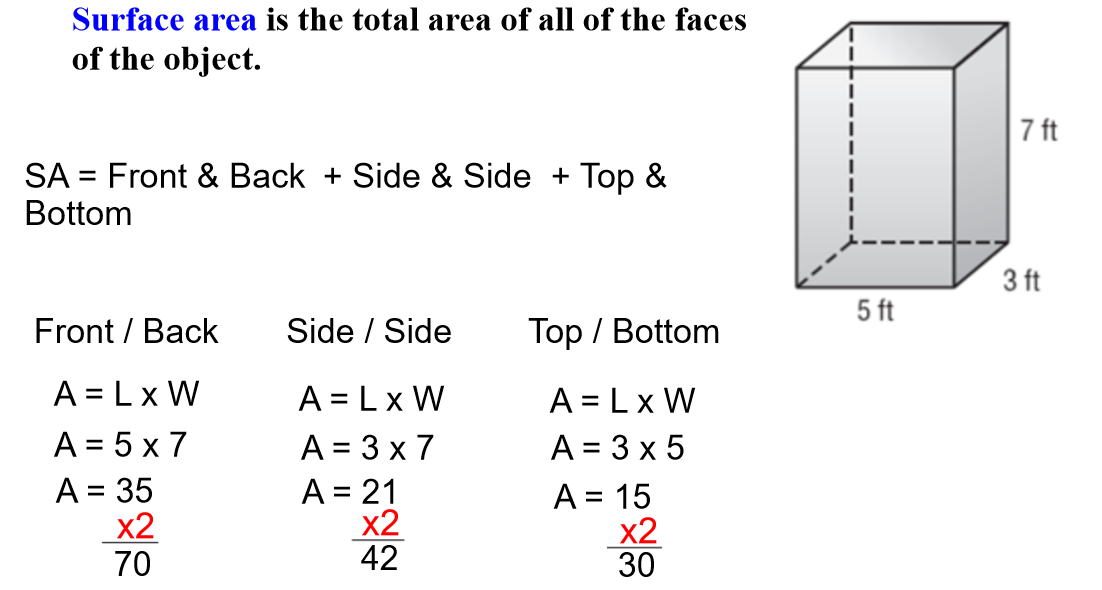
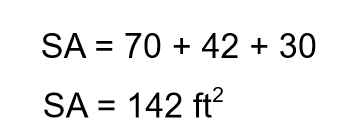
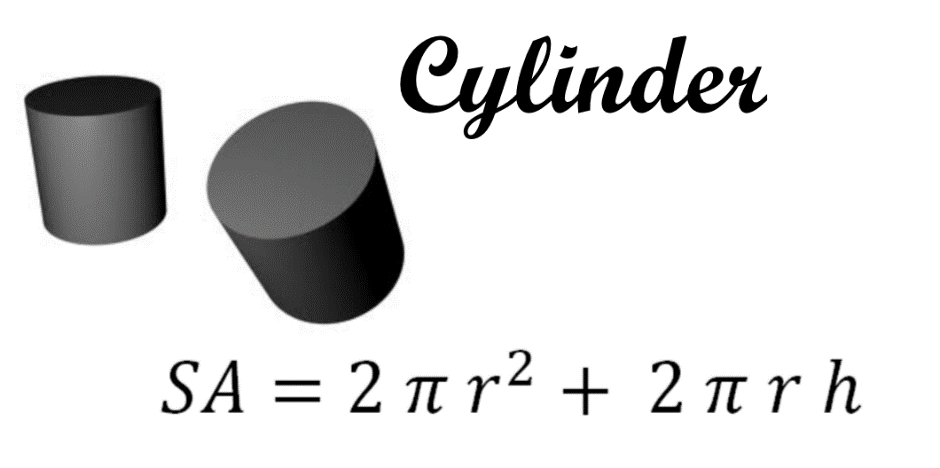
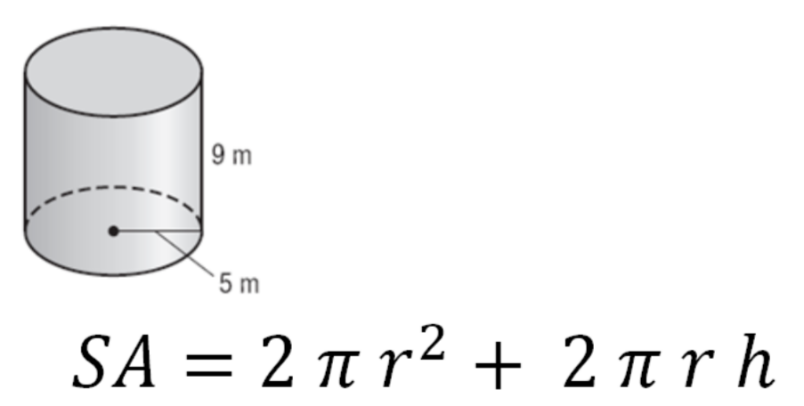
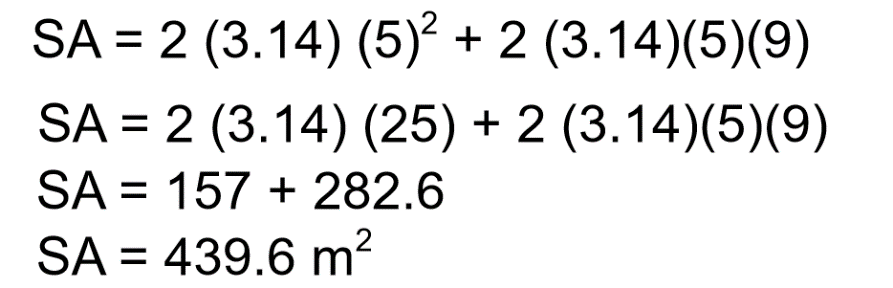
**Lesson 3**

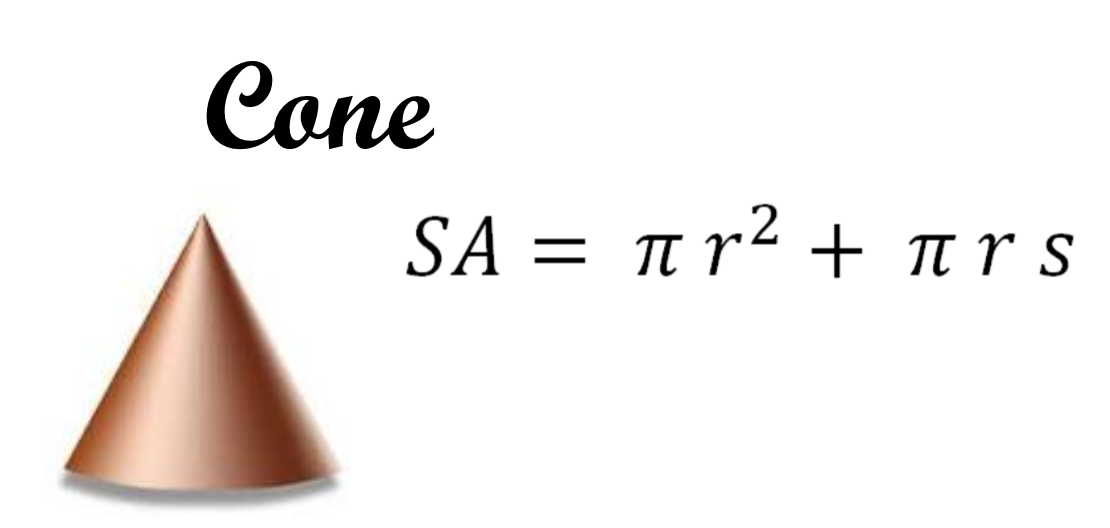
**Goal: Solve problems involving surface area calculations using Imperial & SI measurements.**

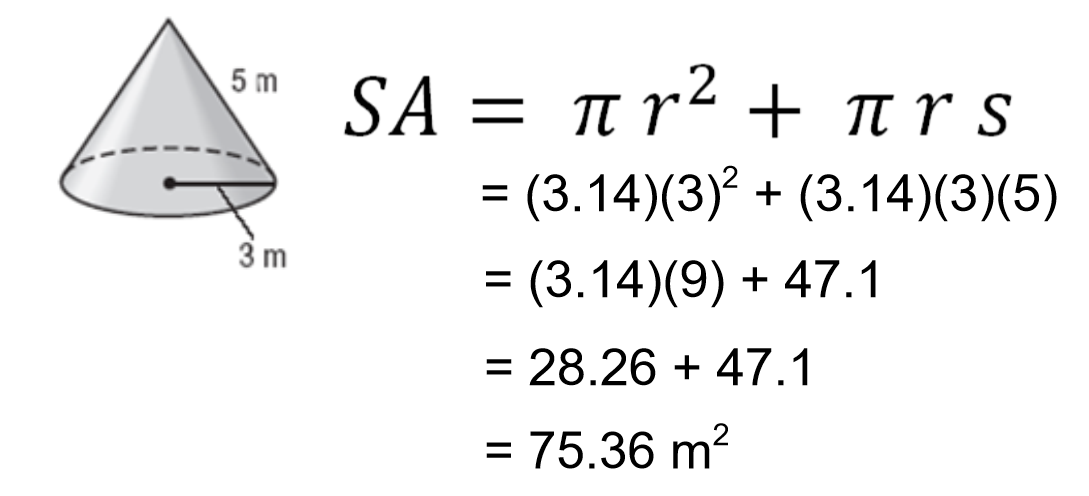




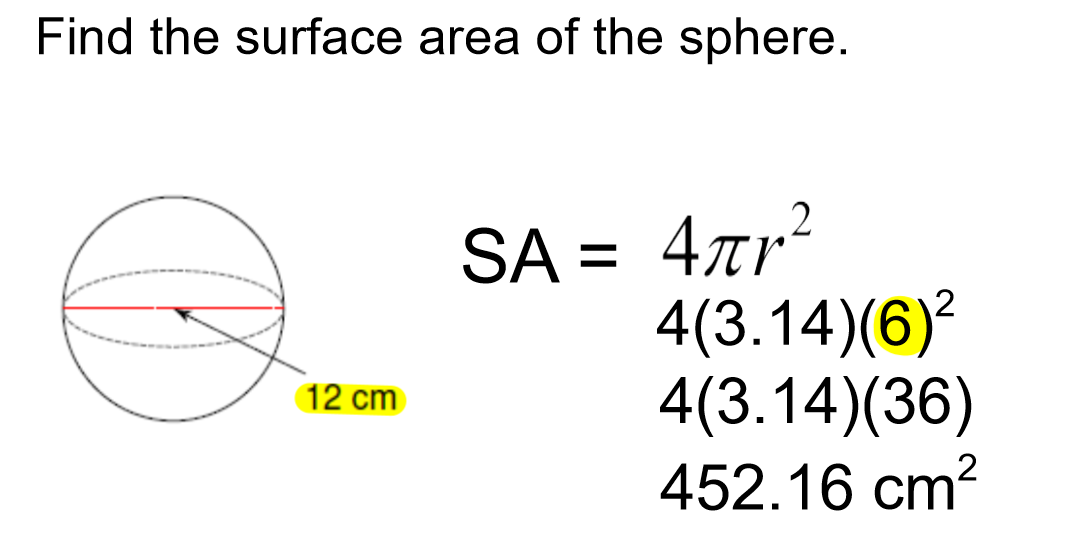


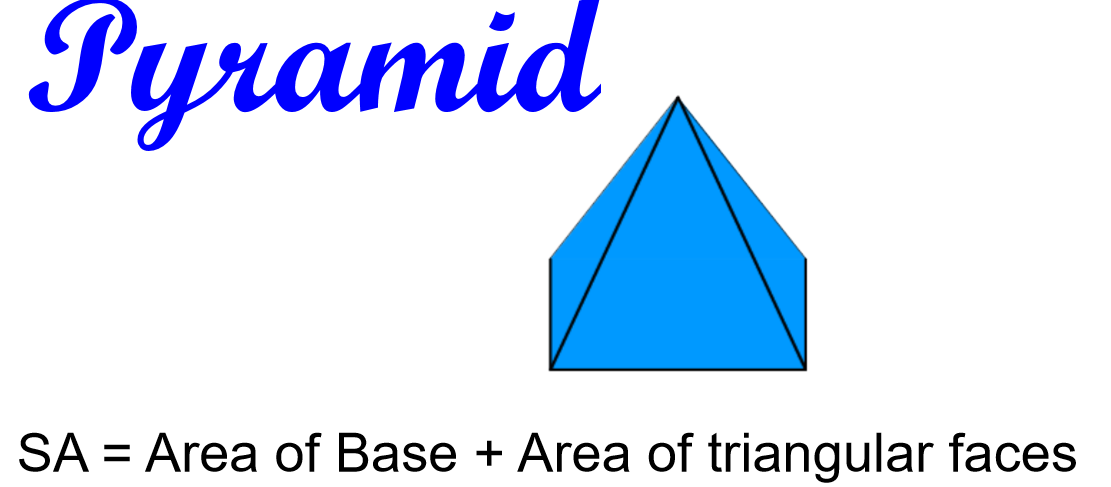


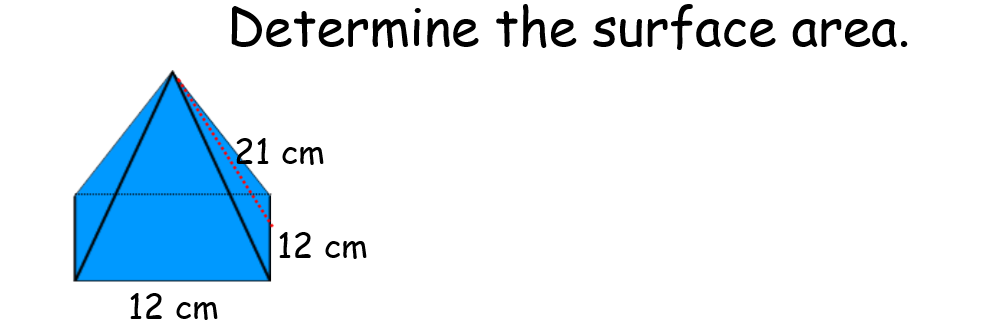












Surface area = Area of the base (square) + area of the triangular faces

= side x side + 4 x ( base x slant height / 2)

= 12 x 12 + 4 x ( 12 x 21 / 2)

= 144 + 4 x 126

= 144 + 504

= 648 cm2

Book Practice questions p. 171-172 #1, 3,4 & 5