**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