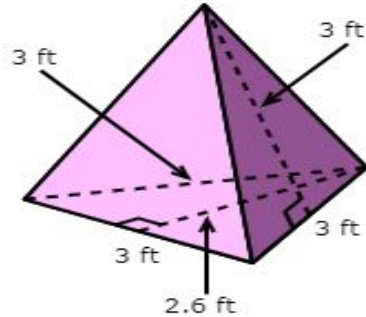


# Day 4: Surface Area - Triangular Pyramids Lesson

Finding surface area: find the area of the base triangle, find the area of the side triangle and multiply by three, then add the base triangle area and area of the side triangles together.



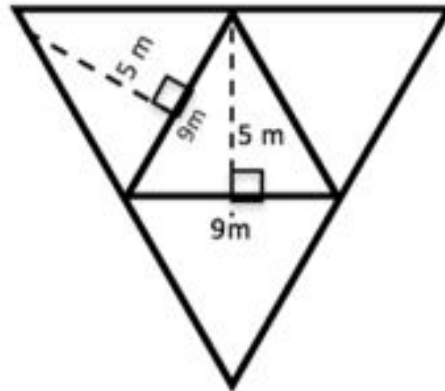
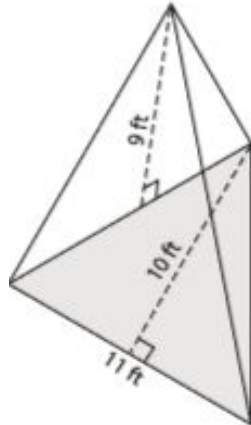
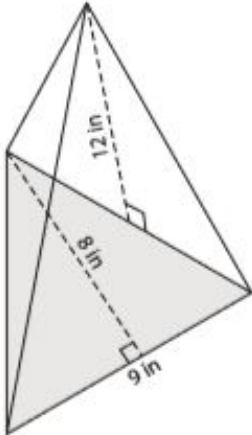
Base Triangle's Area:  $\frac{1}{2}bh = \frac{1}{2} (3)(2.6) = 3.9$

Side Triangle's Area:  $\frac{1}{2}bh = \frac{1}{2} (3)(3) = 4.5$

Side Triangle's Area multiplied by 3 = 13.5

Total Area:  $13.5 + 3.9 = 17.4 \text{ ft}^2$

Find the surface area of each pyramid. Round to the nearest whole number. Show your work!!



Lesson Extra Practice Resources:

Online Activity:  
[Khan Academy Extra Practice](#)

Video:  
[Surface Area Triangular Pyramid](#)