Surface Area of Triangular Prisms Notes

Name_____

Surface Area is measured in _____ units.

1. 8 ft 6 ft 10 ft 4 ft	What is the name of this 3-D shape? What is the base shape? How many bases are there?
Area of the triangles:	Area of one of the rectangles:
Area of one of the other rectangles:	Area of one of the other rectangles:
Total Surface Area of the Triangular Prism:	

2.			What is the name of this 3-D shape?
		_	What is the base shape?
4ft	8ft		How many bases are there?
6ft	10ft		
Area of the triangles:		Area of the BIG rectangle:	
Total Surface Area of the Triangular Prism:			

Formula for Surface Area of a Triangular Prism:

SA =



Pause the video and try the problems on the back on your own! Then press play and check your answers with a color pen.

