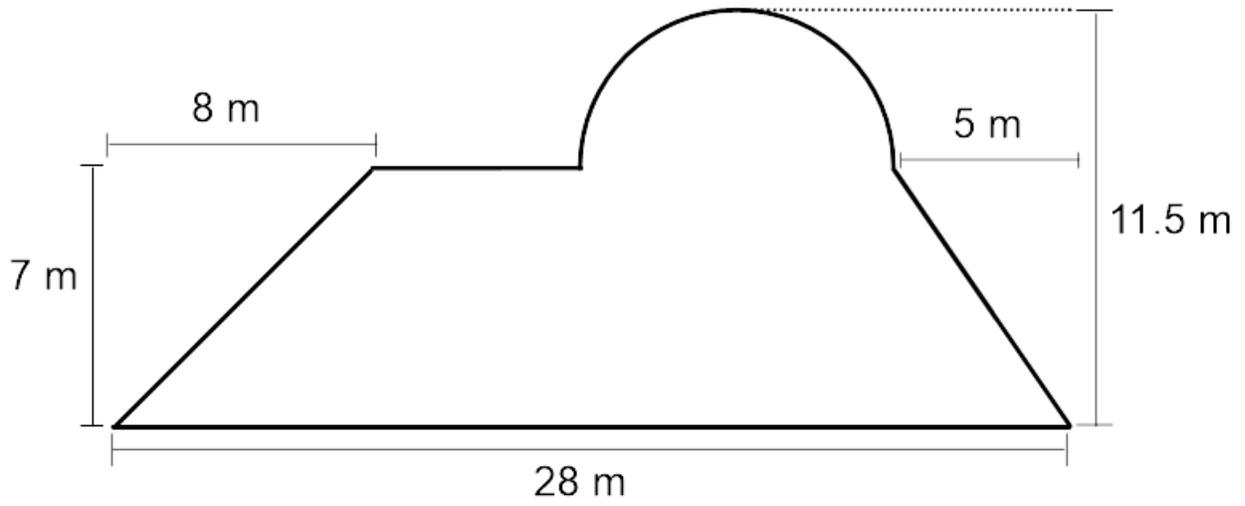


Measurement and Geometry – Day 1: Unit Conversions and Area



1. Determine the **area** of the figure above. Show all of your work!

2. Convert the area to  $\text{mm}^2$ ,  $\text{cm}^2$ ,  $\text{ft}^2$  and  $\text{in}^2$ . Show your conversions.

<b>Length</b>		
<b>Metric System Conversions</b>	<b>Imperial System Conversions</b>	<b>Metric to Imperial Conversions</b>
10 mm = 1 cm	12 inch = 1 foot	1 inch = 25.4 mm
100 cm = 1 m	3 feet = 1 yard	1 foot = 30.48 cm
1000 m = 1 km	1760 yards = 1 mile	1 m = 1.09 yard
	5280 feet = 1 mile	1 mile = 1.609 km