








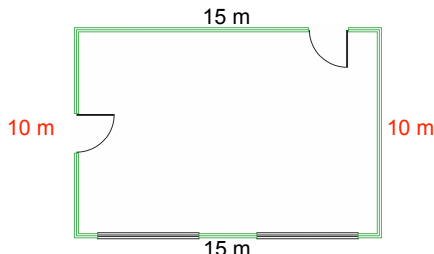
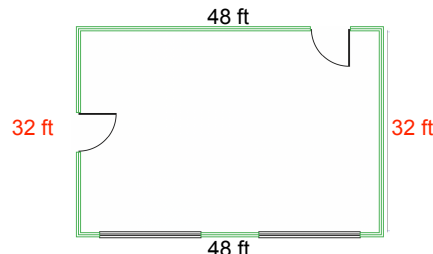
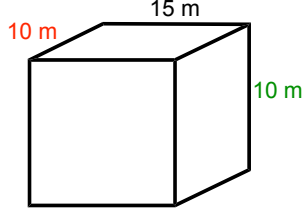
CONCEPT: SI UNITS

SI Base Units

- The **International System of Units (SI)** is related to the metric system and is based on seven base units.

SI Base Units					
Physical Quantity	Name	Symbol	Physical Quantity	Name	Symbol
 Mass	_____	_____	 Amount of substance	_____	_____
 Length	_____	_____	 Electrical Current	_____	_____
 Time	_____	_____	 luminous intensity	_____	_____
 Temperature	_____	_____			

Perimeter, Area & Volume

Measurements		
<div><p>Perimeter</p><p>Perimeter: Distance around an object. <input type="checkbox"/> Add up all the sides of the object or figure.</p><p>Perimeter = _____</p></div>	<div><p>Area</p><p>Area: Measured surface of an object as _____. <input type="checkbox"/> The formula is: A = length x width</p><p>Area = _____</p></div>	<div><p>Volume</p><p>Volume: Space occupied by a 3D object as _____. <input type="checkbox"/> The formula is: V = length x width x height</p><p>Volume = _____</p></div>

PRACTICE: Based on your knowledge of the SI base units, determine the units for the area of a typical chemistry laboratory.