

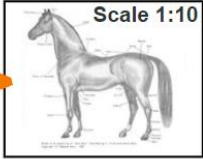

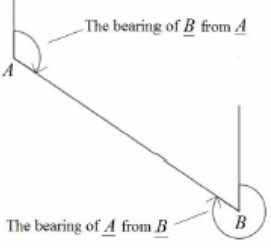




Topic/Skill	Definition/Tips	Example
1. Scale	The <b>ratio</b> of the <b>length</b> in a <b>model</b> to the length of the <b>real</b> thing.	   <p>Scale 1:10</p> <p>Real Horse 1500 mm high 2000 mm long</p> <p>Drawn Horse 150 mm high 200 mm long</p>
2. Scale (Map)	The <b>ratio</b> of a <b>distance on the map</b> to the actual <b>distance in real life</b> .	<p>1 in. = 250 mi 1 cm = 160 km</p>  <p>200 400 Kilometers</p>
3. Bearings	<p>1. Measure from <b>North</b> (draw a North line)                  2. Measure <b>clockwise</b>                  3. Your answer must have <b>3 digits</b> (eg. 047°)</p> <p>Look out for where the bearing is measured <u>from</u>.</p>	 <p>The bearing of <i>B</i> from <i>A</i></p> <p>The bearing of <i>A</i> from <i>B</i></p>
4. Compass Directions	<p>You can use an acronym such as '<b>Never Eat Shredded Wheat</b>' to remember the order of the compass directions in a clockwise direction.</p> <p>Bearings: <i>NE</i> = 045°, <i>W</i> = 270° <i>etc.</i></p>	