

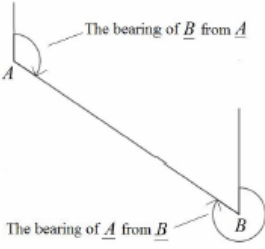


Topic: Bearings and Scale Diagrams

Topic/Skill	Definition/Tips	Example
1. Scale	The ratio of the length in a model to the length of the real thing.	 <p style="color: green;">Real Horse 1500 mm high 2000 mm long</p> <p style="color: blue;">Drawn Horse 150 mm high 200 mm long</p>
2. Scale (Map)	The ratio of a distance on the map to the actual distance in real life .	<p style="text-align: center;">1 in. = 250 mi 1 cm = 160 km</p> 
3. Bearings	<ol style="list-style-type: none"> 1. Measure from North (draw a North line) 2. Measure clockwise 3. Your answer must have 3 digits (eg. 047°) <p>Look out for where the bearing is measured <u>from</u>.</p>	
4. Compass Directions	<p>You can use an acronym such as 'Never Eat Shredded Wheat' to remember the order of the compass directions in a clockwise direction.</p> <p>Bearings: $NE = 045^\circ, W = 270^\circ$ etc.</p>	