

### 3. BEARINGS

Draw a clearly labelled diagram showing the information in each case. For each bearing, make sure you draw in a line representing North, and use a protractor to measure the angle.

<p>The bearing of the boat from the lighthouse is <math>130^\circ</math>.</p>	<p>The bearing of the tree from the house is <math>240^\circ</math>.</p>	<p>The bearing of the flagpole from the classroom is <math>330^\circ</math>.</p>
<p>The aeroplane left the airport, and travelled on a bearing of <math>060^\circ</math>.</p>	<p>The yacht was sailing on a bearing of <math>170^\circ</math> when it ran aground on the reef.</p>	<p>From the ship, the captain saw an iceberg on a bearing of <math>280^\circ</math>.</p>
<p>Just before they collided, one aeroplane was travelling on a bearing of <math>145^\circ</math>, and the other was on a bearing of <math>020^\circ</math>.</p>	<p>The hikers set off due south and walked for 15 km, then changed direction and walked on a bearing of <math>220^\circ</math>.</p>	<p>The UFO was travelling due east. When Kim first saw it, it was on a bearing of <math>300^\circ</math> from her.</p>