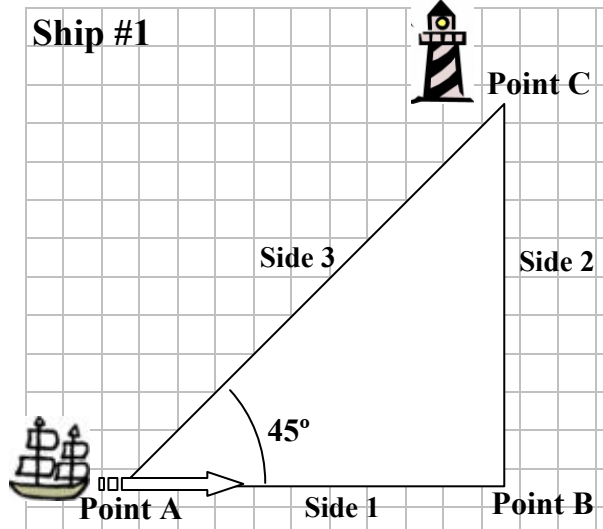
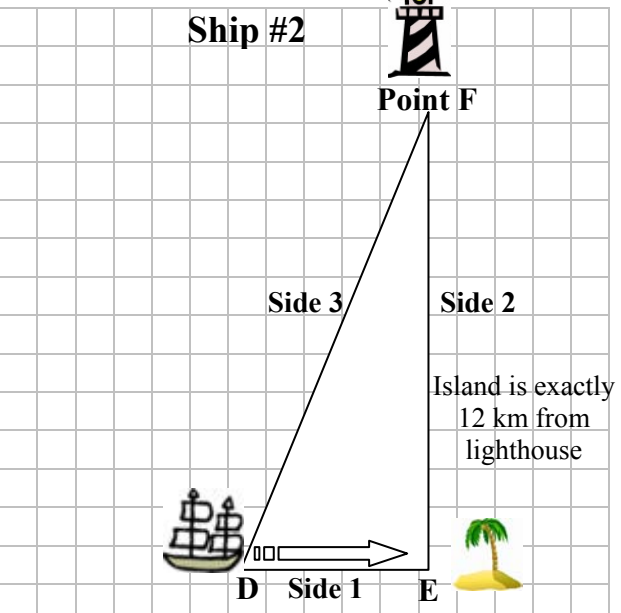
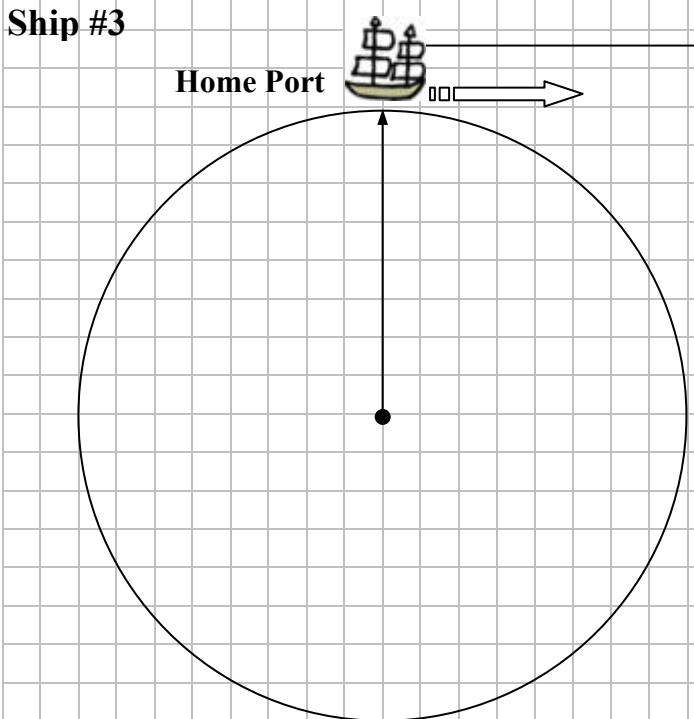


## Stay in Shape – Worksheet

Ships #1 and #2 sail at a speed of 10 km (squares)/hour.

<p><b>Ship #1</b></p>  <p style="text-align: center;">It takes 1 hour to sail from Point A to Point B. How far is point B from the Lighthouse at Point C? _____</p>	<p><b>Ship #2</b></p>  <p style="text-align: center;">It takes 1/2 hour to sail from Point D to Point E... how far is point D from the Lighthouse at Point F? _____</p>
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<p><b>Ship #3</b></p> 	<p style="text-align: center;"><b>Straight line route</b></p> <p>Ship #3 sails 10 squares/month. Sail for 1-1/2 months along the straight line from Home Port and mark where you would end up.</p> <p>But, the real Earth is round so we must follow the circle. Where would you end up on the circle? Use the Stay in Shape Datasheet and a protractor on this circle to figure it out!</p>
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