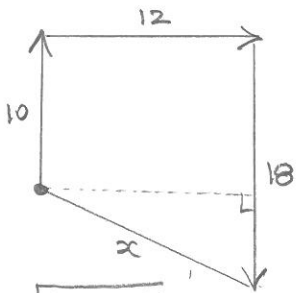


HOMEWORK 9 Term 1 Sheet 6 Advanced

1. Draw diagram
2. Show w.o.u.t
3. Answer 2 dp's.

<p>1. eg. 10 km N 12 km E 18 km S</p> <p>How far from starting point?</p>  <p>$x = \sqrt{(12^2 + 8^2)}$ $= 14.42 \text{ km}$</p>	<p>2. 16 km N 7 km E 4 km S</p>	<p>3. 11 km S 20 km E 18 km N</p>
<p>4. 23 km S 14 km W 20 km N</p>	<p>5. 8 km E 19 km W 13 km S</p>	<p>6. 24 km N 9 km S 10 km E</p>
<p>7. 14 km N 8 km W 18 km E</p>	<p>8. 15 km W 6 km E 12 km S</p>	<p>9. 18 km S 6 km N 13 km W</p>