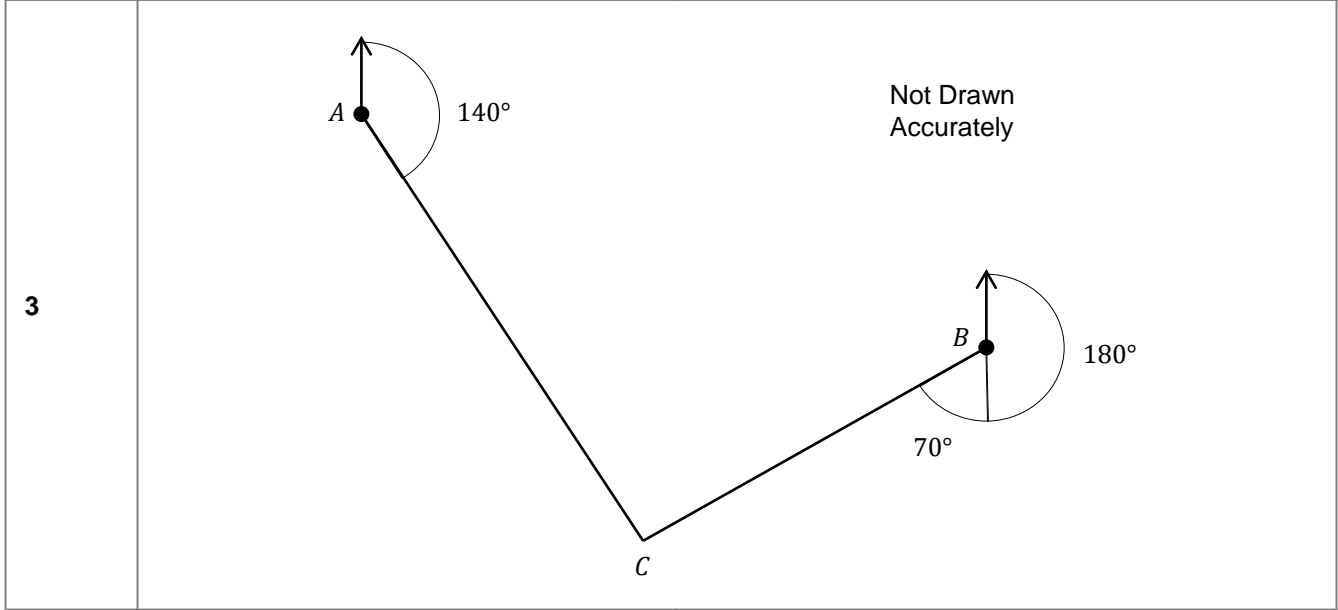


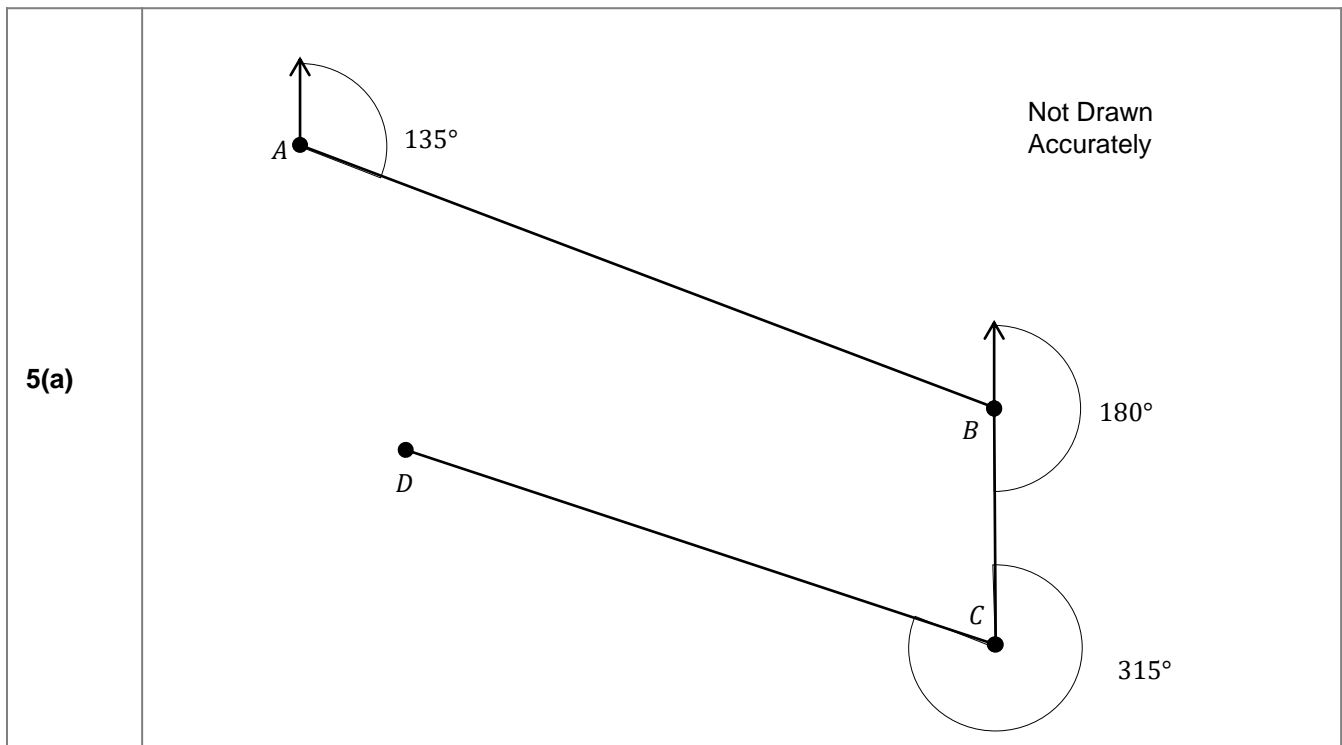
### Bearings Mark Scheme

<b>1(a)</b>	315°	[1]
<b>1(b)</b>	135°	[1]
<b>2(a)</b>	060°	[1] must be 3 significant figures
<b>2(b)</b>	240°	[1]
<b>2(c)</b>	12 km	[1] 6 cm ± 2 mm allow 10 km – 14 km

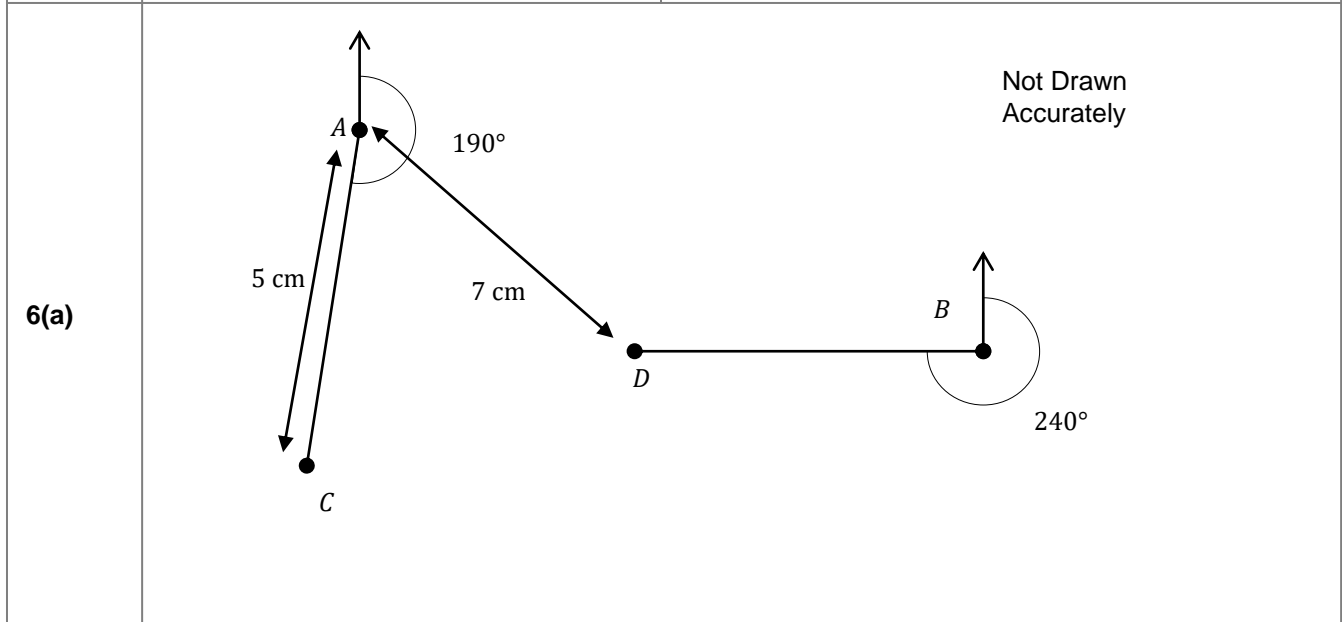


	Drawing bearing <i>C</i> from <i>A</i>	[1]
	Drawing bearing <i>C</i> from <i>B</i>	[1]
	Correctly identifying point <i>C</i>	[1]
<b>4(a)</b>	115° ± 2° 120 km ± 5 km	[1]
<b>4(b)</b>	236° ± 2° 70 km ± 5 km	[1]
<b>4(c)</b>	316° ± 2°, 28 km ± 5 km	[1]

Turn over ►

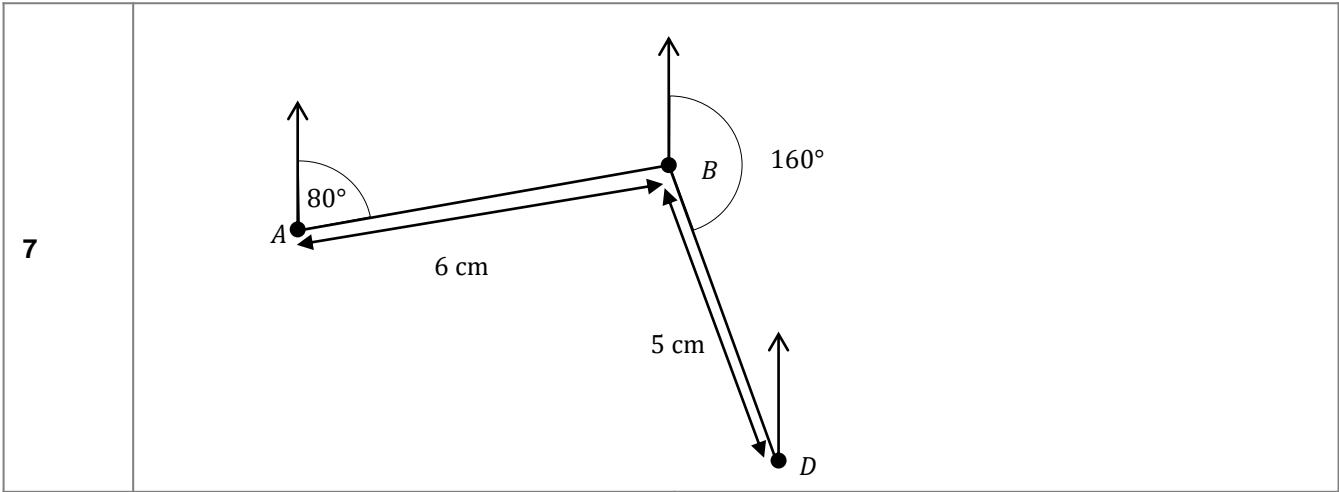


	Correctly drawing $A$ to $B$	[1]
	Correctly drawing $B$ to $C$	[1]
	Correctly drawing $C$ to $D$	[1]
5(b)	$345^\circ \pm 5^\circ$	[1]



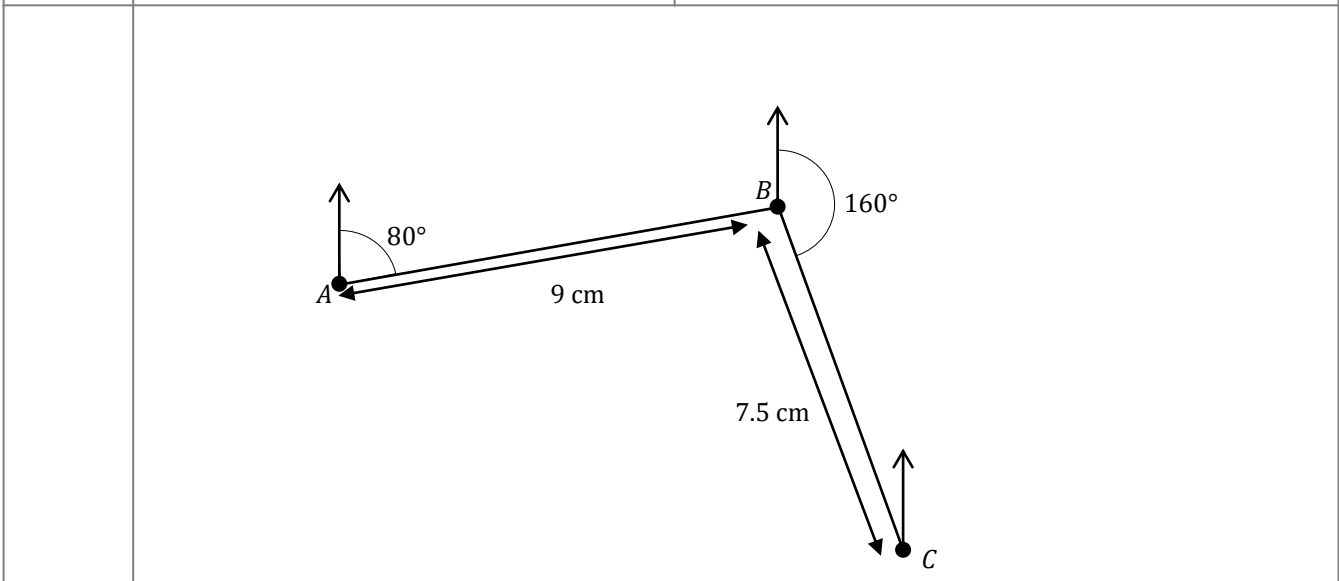
	Draw point $C$ correctly	[1]
	Draw point $D$ correctly	[1]
6(b)	$268^\circ \pm 5^\circ$ ,	[1]
	$6.2 \text{ km} \pm 0.5 \text{ km}$	[1]

Turn over ►



Correctly drawn  $A$  to  $B$

[1]



Correctly drawn correct path to  $C$

[1]

Bearing from  $D$  to  $C$   $235^\circ \pm 15^\circ$

[1] Award mark for correct drawing with  $D$

Distance From  $D$  to  $C$   
 $4.2 \text{ cm} = 2.8 \text{ km}$

[1] All  $\pm 1 \text{ km}$

END