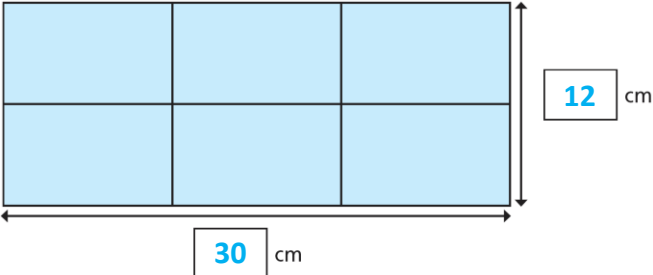
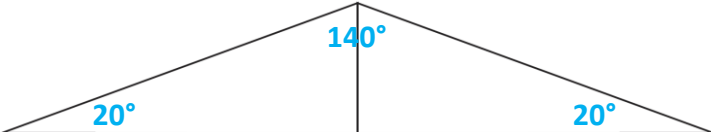
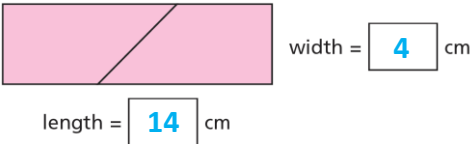


Y5 – Summer – Block 1 – Step 8 – Lengths and angles in shapes Answers

Question	Answer
1	a) $90^\circ$ b) A right angle is $90^\circ$ and $90 - 45 = 45^\circ$ .
2	$p = 37^\circ$
3	a)  b) 52 cm
4	$x = 130^\circ, y = 130^\circ$
5	 <p>The angles in a rectangle are all <math>90^\circ</math>.  <math>90 - 70 = 20^\circ</math>, so the other angle in the right-angled triangle is <math>20^\circ</math>.  <math>70 + 70 = 140^\circ</math>, so the top angle in the isosceles triangle is <math>140^\circ</math>.</p>
6	
7	