

## Level 3 + Homework - Linear Patterns

Q1	(a) 457.5 (b) 1122 (c) 89 (d) 576	<ul style="list-style-type: none"><li>• 457.5</li><li>• 1122</li><li>• 89</li><li>• 72</li><li>• 576</li></ul>
Q2	(a) 120 (b) 225	<ul style="list-style-type: none"><li>• 120</li><li>• 225</li></ul>
Q3	(a) 28,34,40,82 (b) $C = 6d + 4$ (c) 238	<ul style="list-style-type: none"><li>• 28,34,40</li><li>• 82</li><li>• <math>C = 6d \dots</math></li><li>• <math>C = 6d + 4</math></li><li>• <math>238 = 6(39) + 4</math></li><li>• 238</li></ul>
Q4	(a) 20,24,28,52 (b) $B = 4s + 4$ (c) 34	<ul style="list-style-type: none"><li>• 20,24,28,</li><li>• 52</li><li>• <math>B = 4s \dots</math></li><li>• <math>B = 4s + 4</math></li><li>• <math>140 = 4s + 4</math></li><li>• 34</li></ul>

19 marks

REMEMBER WORKING MUST BE SHOWN AND USE YOUR NOTES !!