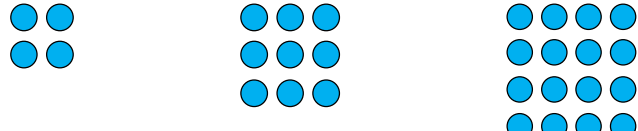
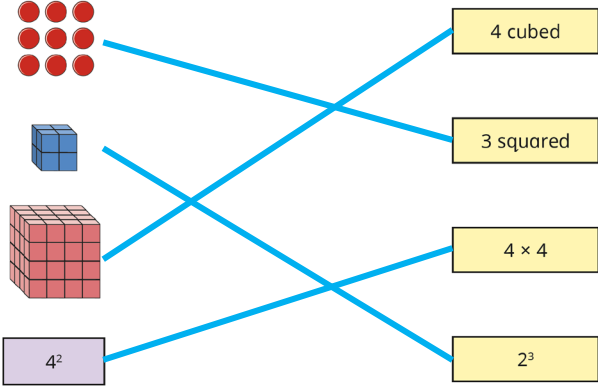
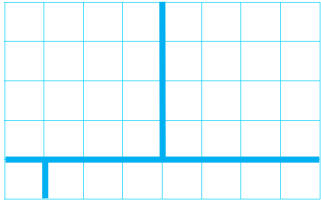


Y6 – Autumn – Block 2 – Step 6 – Square and cube numbers Answers

Question	Answer																		
1	 $2 \times 2 = 4$ $3 \times 3 = 9$ $4 \times 4 = 16$																		
2																			
3	27																		
4	<table border="1" data-bbox="208 917 829 1301"> <tbody> <tr> <td>2^2</td> <td>2×2</td> <td>4</td> </tr> <tr> <td>2^3</td> <td>$2 \times 2 \times 2$</td> <td>8</td> </tr> <tr> <td>3^2</td> <td>3×3</td> <td>9</td> </tr> <tr> <td>3^3</td> <td>$3 \times 3 \times 3$</td> <td>27</td> </tr> <tr> <td>5²</td> <td>5×5</td> <td>25</td> </tr> <tr> <td>5^3</td> <td>$5 \times 5 \times 5$</td> <td>125</td> </tr> </tbody> </table>	2^2	2×2	4	2^3	$2 \times 2 \times 2$	8	3^2	3×3	9	3^3	$3 \times 3 \times 3$	27	5 ²	5×5	25	5^3	$5 \times 5 \times 5$	125
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5^3	$5 \times 5 \times 5$	125																	
5	<p>2 squared < 2 cubed 2 squared = 2×2 2 squared = 4 2 squared > 1 cubed</p>																		
6																			
7	121, 144, 169, 196																		
8	7,600																		
9	<p>a) multiple possible answers, e.g. 1 and 4, 4 and 9 b) 1 and 3</p>																		