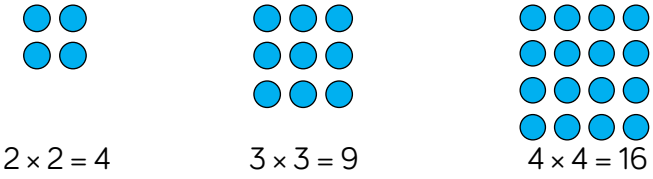
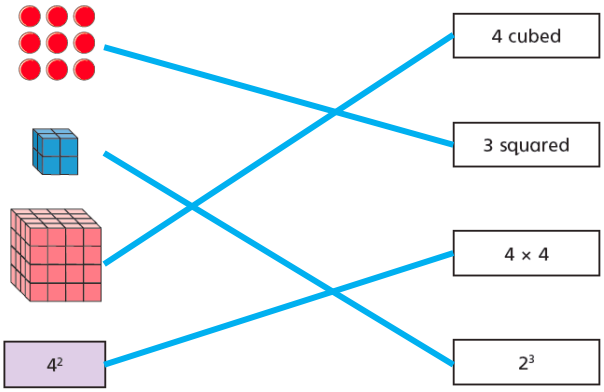
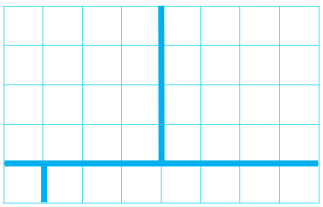
Y6 – Autumn – Block 2 – Step 12 – Square and cube numbers Answers

Question	Answer
1	
2	
3	27
4	2^2 | 2 × 2 | 4 2^3 | 2 × 2 × 2 | 8 3^2 | 3 × 3 | 9 3^3 | 3 × 3 × 3 | 27 5^2 | 5 × 5 | 25 3^3 | 5 × 5 × 5 | 125
5	2 squared < 2 cubed 2 squared = 2 × 2 2 squared = 4 2 squared > 1 cubed
6	
7	121, 144, 169, 196
8	7,600
9	a) multiple possible answers, e.g. 1 and 4, 4 and 9 b) multiple possible answers, e.g. 1 and 3, 1 and 16