



Textbook 11

- 2 (a) 1 row of 12, 2 rows of 6, 4 rows of 3, 6 rows of 2, 12 rows of 1
 (b) 1 and 12, 2 and 6, 3 and 4
- 3 (a) 1 and 18, 2 and 9, 3 and 6
 (b) 1 and 20, 2 and 10, 4 and 5
 (c) 1 and 30, 2 and 15, 3 and 10, 5 and 6
 (d) 1 and 36, 2 and 18, 3 and 12, 4 and 9, 6 and 6
- 4 (a) Square numbers
 (b) 9: 1, 3, 9
 16: 1, 2, 4, 8, 16
 25: 1, 5, 25
 64: 1, 2, 4, 8, 16, 32, 64
 81: 1, 3, 9, 27, 81
 100: 1, 2, 4, 5, 10, 20, 25, 50, 100
 (c) Square numbers have an odd number of factors.
- 5 (a) any two from 6, 8, 10, 14, 15, 21, 22, 26, 27
 (b) any two from 12, 18, 20, 28
 (c) any two from 2, 3, 5, 7, 11, 13, 17, 19, 23, 29

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1 (a) Number of triangles	Number of candles