

Chanukah brain teasers

1

A menorah has 9 holders. On which night do you first light more than half of them? _____

2

You start with a box of 44 candles. How many are left after night 5? _____

3

A doughnut costs 50p more than a latke. Together they cost £1.50. How much is the latke? _____

4

Spin a dreidel twice. How many different letter pairs can you get (order counts)? _____

5

What comes next? 2, 5, 9, 14, ... _____

6

A family of 5 each light their own menorah all 8 nights. How many lights altogether? _____

7

Avi gets twice as much gelt as Bina; Bina gets 3 more than Chaim. 33 coins in all. How many each? _____

8

On the 3rd night, do you light the left-most or right-most candle first? _____

9

6 guests eat one doughnut each night for 8 nights. Boxes hold 12. How many boxes? _____

10

Which is heavier: a kilo of latkes or a kilo of doughnuts? _____

Answers: 1) Night 4 (5 lights) · 2) 24 · 3) 50p · 4) 16 · 5) 20 (running total of lights) · 6) 220 · 7) Avi 18, Bina 9, Chaim 6 · 8) The left-most (newest) · 9) 4 · 10) Neither!