

Key Stage 1 Maths Trail

Answers for Teachers

Q	Answer	Comments
1	Depends	Prices change (you can talk about why the price may have gone down/up since the date of the photo) and is the child under 5?
2	30 th April 1988	You could extend more able pupils by asking how many years it has been since the gardens were reopened.
3	Semi-circles	
4	Depends	Temperature varies from 10 °C to 27 °C
5	Left	
6	Any pattern	You could extend pupils by asking for symmetrical patterns.
7	6	...and they form a hexagon!
8	Square, rectangle, pentagon, etc.	Note symmetrical patterns
9	Many possibilities	If you have 6 children from your party demonstrate, there's an ideal opportunity for some practical investigations. How many patterns are possible?
10	6	
11	Depends	1982
12	Maybe 9but discussion is the main point; for example, do the inner and outer edges of the fountain wall make 2 circles?

Please note:

These are not always hard and fast. Prices change, temperatures change and some questions depend on debate. But best of all, you and your pupils may have your own ideas about how to tackle a particular question.

If you don't already have a maths trail around your own school grounds or locality, then we hope that this trail gives you some ideas.

Meanwhile, enjoy the Botanical gardens trail and may the sun shine on you!