

KS1 Maths Quiz: help sheet

The questions on page 2 onwards can be answered whilst exploring the beautiful Botanical Gardens, which have been open for visitors to enjoy for nearly 200 years! The map below shows where the answer for each question can be found. Each question also has a picture with it, so that you can identify the correct location.



For further information, or to make us aware of any inaccuracies with this quiz, please contact: education@birminghambotanicalgardens.org.uk



KS1 Maths Quiz

1. On what date were the Gardens re-opened?



2. What is the current temperature in the Sub Tropical Glasshouse?



3. How many glasshouses are there in our Alpine Garden?



4. How many benches are there around this tree?



5. What do you get if you multiply the number of toadstool seats by the number of little houses together in the playground?



6. How many tyres can you see in the playground?



7. When did the Lord Mayor switch the fountain on?



8. How many aviaries are there here?
(Clue: don't forget the finches)



9. What shape is the little fountain in the Sensory Garden?



10. Add how many questions there are in this quiz to the number of letters in Botanical Gardens:



KS1 Maths Quiz: Answers

1. 30th April 1988 (**Extension**: how many years has it been since the Gardens re-opened?)
2. Depends – thermometer on door frame near Japanese Garden entrance
3. 2 (Churcher & Hartley Houses)
4. 6 (**Extension**: what shape do the benches form? Hexagon)
5. 15 (5 toadstools x 3 houses)
6. 6 (2 hanging + 4 sunk into ground under see-saws)
7. 9th July 1982 (**Extension**: how many years has it been since then?)
8. 5 (American, Lovebird, Parrot, Softbill & Finch (inside atrium) Flights (**Extension**: if we have 50 birds in total, how many are in each aviary (assuming the same number in each?))
9. A circle (**Extension**: can you spot any other shapes here?)
10. 26 (= 10 + 16)

