

The Further Mathematics Support Programme

Sample General Interview Questions

1. What do you know about triangles?
2. On a hot day, what should you do with a fridge?
3. With a five litre jug, a three litre jug (and lots of water available), how can you measure four litres of water?
4. What made you apply to study mathematics at X university? How confident do you feel about your application?
5. If you could have half an hour with any mathematician past or present, who would it be?
6. Why is there a shortage of mathematicians today?
7. Is mathematics a universal language?
8. Where do you envisage your degree will take you?
9. Why are manhole covers round?
10. What is the most interesting mathematical news story you have heard recently?
11. Are there too many people in the world?
12. How many grains of sand are there in the world?
13. What books are bad for you?
14. What makes you think I am having thoughts?
15. What is the purpose of comedy?
16. Can you imagine a world without laws?
17. Is the environment a bigger crisis than poverty?
18. How many animals did Moses take on to the ark?