

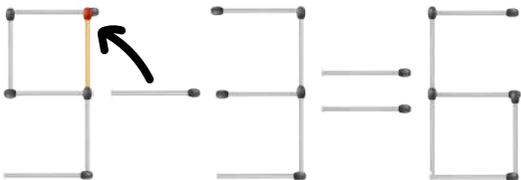
Brain Teasers- Answers

If all of the whole numbers from 0 to 100 were arranged alphabetically, which number would come first? Which number would come last?

Eight is the first whole number. Zero is the last whole number.



Move one matchstick to make this calculation correct.



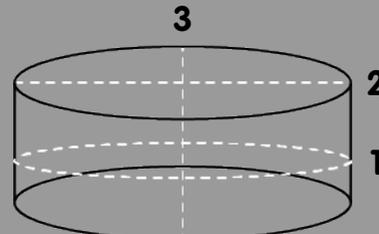
I am an odd number. Take away one letter and I become even.

What number am I?

Seven – take away 'S' and it becomes even.

You have a birthday cake. You must cut it into 8 equal parts by only making 3 cuts. How do you do it?

You could try this out using playdough or why not use a real cake!



Think of a number.

Double it. Add 10. Halve it. Take away your original number. Your answer is ... 5! Can you explain how this works?

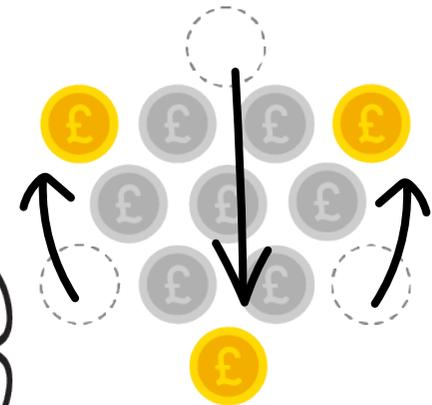
Try exploring what happens if you change the number that you add.

This works because the doubling and halving cancel each other out. So, all that is left when you subtract the original number is 5.

The answer should always be half of what you add. So, if you add 6, then answer will be 3.



Can you move just 3 coins to flip this triangle upside down?



I add five to nine, and get two. The answer is correct, but how?

The numbers are related to time. When it is 9am, and I add 5 hours, it will be 2pm.