



 **Brain Teaser!**

A MIND BOGGLING EXPERIENCE!

Brain Teaser!



- Think of a number between 1 and 10.

1 2 3 4 5 6
7 8 9 10

Brain Teaser!

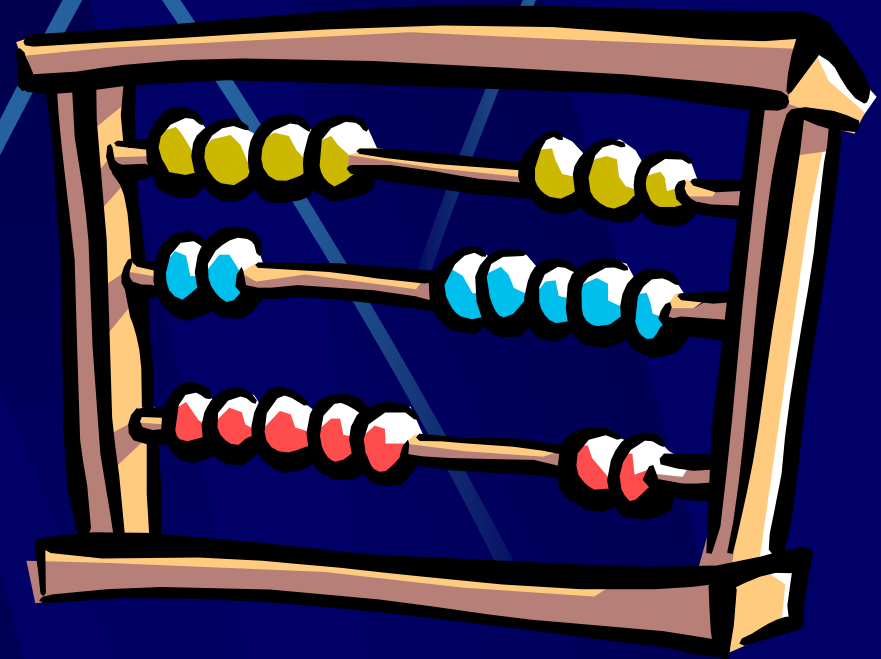


- Double it!
- Add the first number you thought of
- Multiply by 3

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- Add the digits of your result

- e.g. $43 = 4 + 3 = 7$
or $32 = 3 + 2 = 5$



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- Subtract 5 from your new number.



- Find the letter that corresponds to your number,
- If you have 1, your letter is A,
 - 2 = B,
 - 3 = C,
 - etc, etc.

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- Think of a country that begins with your letter.
- **REMEMBER** your country.



Brain Teaser!



- Think of an animal beginning with the **SECOND** letter of your country.
- Think of the colour of the animal
- **REMEMBER** the animal and its colour.

Brain Teaser!

**ARE YOU STILL THINKING OF YOUR
COUNTRY AND ANIMAL?**

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Hands up everyone who is thinking of a
'Grey Elephant' from *'Denmark'*.



NOW THAT'S MAGIC!

Think of a Number (1)

Pick any number between 1 and 10

- Add three.
- Double it.
- Take away eight.
- Halve it.
- Add ten.
- Take away your original number.
- Subtract two.



What number do you get?

Try it again, and investigate!

Think of a Number (2)

Pick any number between 1 and 10

- Add 5
- Double it
- Subtract 3
- Add 5
- Add your original number
- Subtract 2
- Subtract three times your original number



What do you get? Investigate.

Think of a Number (3)

Pick any number between 1 and 100

- Add 27
- Multiply by 6
- Subtract 3
- Divide by 3
- Subtract 3
- Half it
- Add 6
- Subtract the Original number
- Add 19



What do you get? Investigate.