

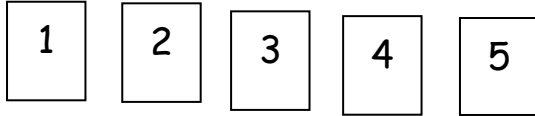
A Maths trick to impress everyone!!



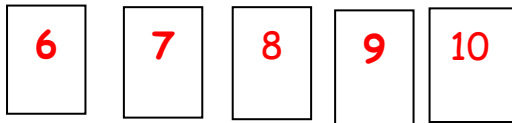
This trick makes you look like you're a mind reader!

First you need to make up the five special cards like the ones here, make them the same size as playing cards.

Write your numbers in Black



Now turn your cards over and number them **6-10 in Red**, "6" is on the back of the "1" and the "7" is on the back of the "2" and so on.



You're now ready to play your trick!

- ✚ Give the five cards to someone in your house and then **TURN YOUR BACK!** You are going to do the whole trick without even looking!
- ✚ Ask them to drop the cards one by one on the floor.
- ✚ Now ask them to tell you how many **RED** cards are facing upwards.
- ✚ Next ask them to add up the total showing on all five cards.
- ✚ But before your friend has finished - **you can shout out the answer!** Remember - you haven't seen the cards at any point since you started the trick!

How can you do it?

- ✚ If are told there are **NO** red cards, the total will be 15. . (Because if all the black numbers are showing the total must be $1+2+3+4+5 = 15$.)
- ✚ If there are any **red cards** showing, you **ADD** an extra 5 on for every red card.
- ✚ For example if there are **2 red cards**, you add $2 \times 5 = 10$. This would make the total 10
- ✚ Then add 10 to the 15 ($10+ 15 = 25$) You can shout out 25!! It does not matter which two cards **are red they all count as 5**
- ✚ If there are **4 red cards**, you add $4 \times 5 = 20$. This would make the total 20
- ✚ Then add 20 to the 15 ($20+ 15 = 35$) you can shout out 35!!
- ✚ If **ALL** the **red cards** were showing, the total would be $5 \times 5 = 25$ ($15 + 25 = 40$)

Well Done! you are a magician, but you have practiced the 5 times table.