**The number 27 – adapted from TES**

Find a student in your class who was born on 27th

So I looked down my register before the lesson and noticed that Amelia was born on the 27th of May (this trick always produces the answer 27).

DM: "Amelia, write down the numerical day of your birth on a piece of paper and then fold it up and hold it in your hand."

DM: "Harry, think of the birth month of any member of your family and write it down."

DM: "Alec, think of the four digit birth year of any member of your family and write it down."

DM: "Now I need some volunteers to do some calculations for me."

DM: "Type this in to your calculators."

DM: "Harry's number x Alec's number ="

DM: "Divide by 11 ="

DM: "Divide by 13 ="

DM: "Divide by 7 ="

DM: "Now check that you all have exactly the same answer."

DM: "I want you to read out to me the first six digits after the decimal point."

DM: "Let's add up those six digits."

DM: "27! Show the class what you wrote on your piece of paper Amelia."

Amelia. "Five. I was born on the 5th."

DM: "What?!"

Five minutes later.

Amelia: "I was born on the 27th Sir. I just forgot."