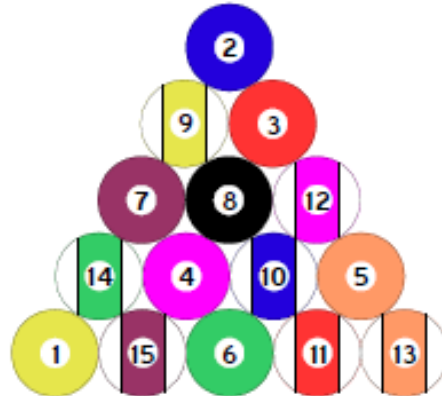


Morning Work

Monday 25th January 2021

**Pool balls are numbered from 1 to 15.
What is the total of the numbers on
all the balls?**



**Dominoes have two parts, each can
have from 0 to 6 spots. How many
different dominoes are there in a
set?**

If you roll 2 dice and **add the spots
are you more likely to get an even or
an odd number? What if you **multiply**
instead?**



Morning Work

Tuesday 26th January 2021

You are the winner in a quiz show and can choose a prize from behind 3 locked doors. Behind one door is a new car. Behind the other two doors are goats.



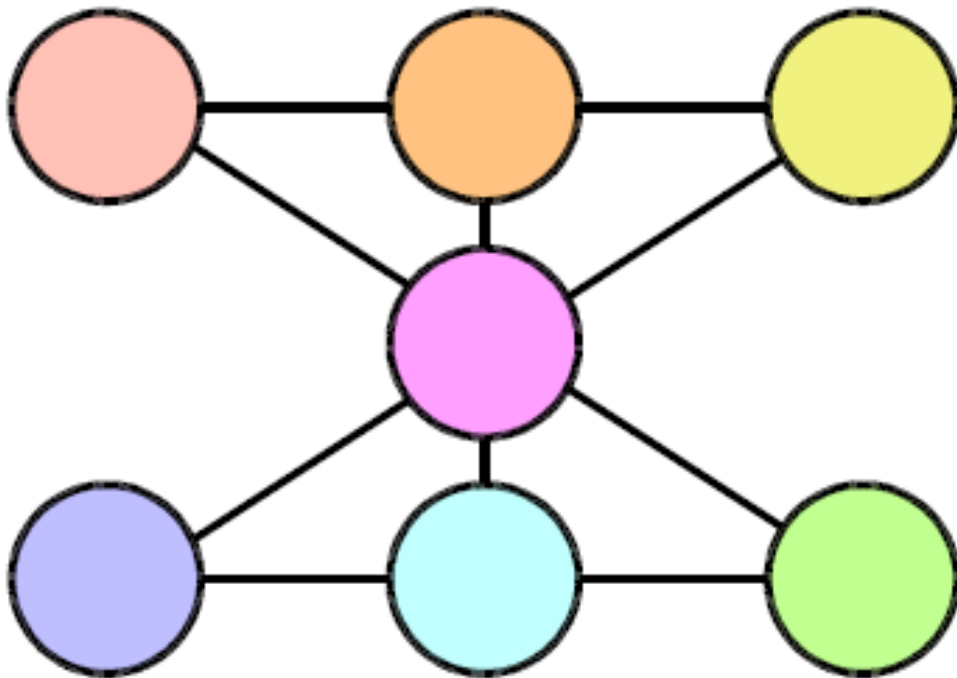
When you have made your choice the host opens one of the other doors to reveal a goat.

Should you **stick with your choice, or **switch** to the other one? Or does it make no difference?**

Morning Work

Wednesday 27th January 2021

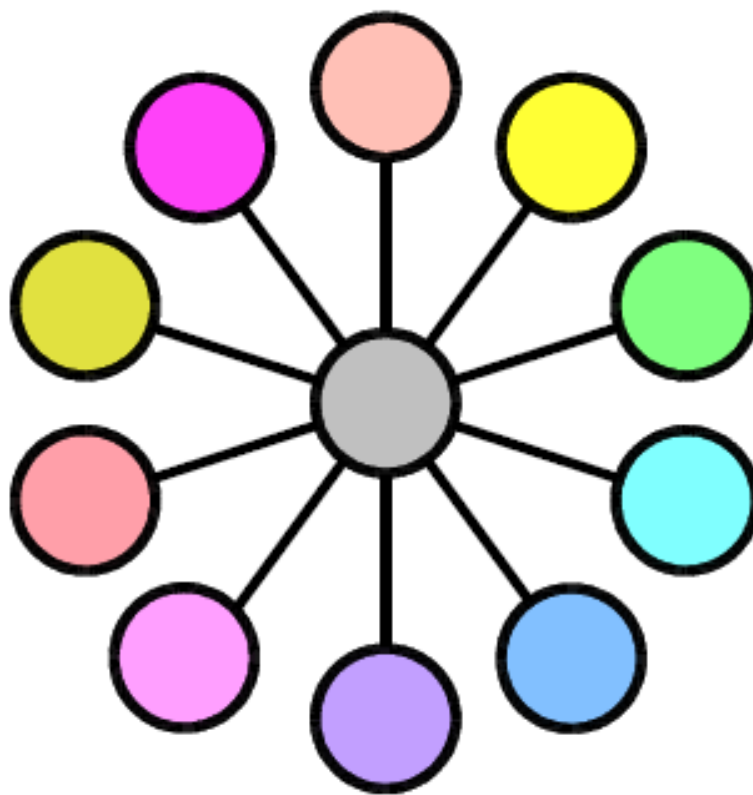
**Can you put the numbers 1 to 7
in each circle so that the total
of every line is 12?**



Morning Work

Thursday 28th January 2021

Can you put the digits 1 to 11 in the circles so that every line has the same total?



Morning Work

Friday 29th January 2021

The number 4 in...

Norwegian,



fire

Dutch,



vier

and English



four

but not in

French



quatre

have something in common.

**They all have the same
number of letters as their
name (4).**

**Can you find more numbers
like this?**