WHEN YOU KNOW THE CHANCE...
PROBABILITY

Probability is how likely something is to happen. Here is a practical introduction to the idea. A child can imagine putting a coin into the slot of this gumball machine and can work out the chance of getting their favourite flavour. You can do this with things you have in your home, such as letters in a bag or marbles in a pot.

mama makes books *with love x*
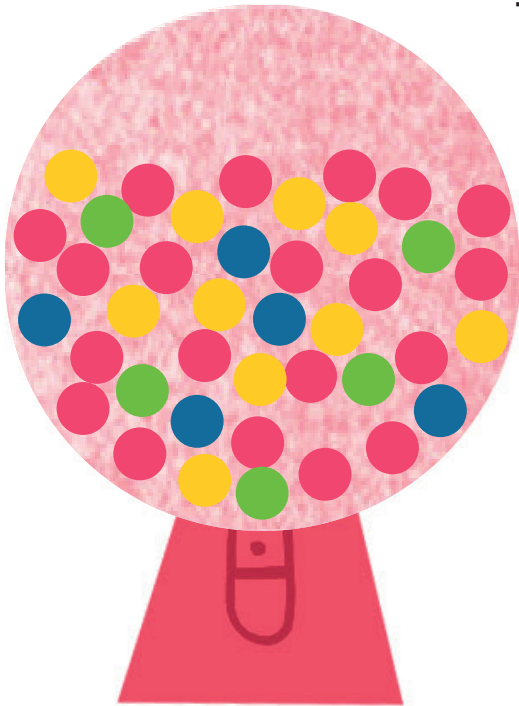
There are 40 gumballs in this gumball machine. Count and record how many of each colour. Add them up to check your total is 40.

⬤ _____ strawberry

⬤ _____ blueberry

⬤ _____ banana

⬤ _____ kiwi fruit

TOTAL _____ gumballs

Can you work out the probability of getting a gumball of each colour? The first one has been done for you.

⬤ __5__ chances in 40 or __1__ in __8__ chances or $\dfrac{1}{8}$

⬤ _____ chances in 40 or _____ in _____ chances or $\dfrac{1}{}$

⬤ _____ chances in 40 or _____ in _____ chances or $\dfrac{1}{}$

⬤ _____ chances in 40 or _____ in _____ chances or $\dfrac{1}{}$