

Maths Challenge 5

Years 3&4

solution

Mr.Muddle had planted different kinds of daffodil bulbs which were now flowering in time for St.David's Day.

“They look beautiful,” thought Mr.Muddle, “A carpet of yellow, white and orange. I wonder how many different kinds I planted? I know I bought all the different combinations”

A daffodil flower is made up of a trumpet and 6 petals. The colour of the trumpet can be the same or different from the colour of the petals.

How many possible kinds of daffodils did Mr.Muddle have in his garden?

petals	y	y	y	w	w	w	o	o	o
trumpet	w	o	y	w	o	y	w	o	y

There are 9 different kinds of daffodil with these colours