

Hi everyone! I hope you all enjoyed your bank holiday days last week and are enjoying the nice weather we're having. We're coming up to my favourite time of year, the time for ICE CREAM.

Here is a cool fact about ice cream before you try out this challenge.

The ice cream cone was invented at the 1904 World's Fair in St. Louis. Previously, ice cream had only been eaten with bowls and spoons, but the invention of the cone enabled people to eat ice cream on the move.

Ice Cream Problem Solving challenge.

An ice cream stall sells chocolate, peach, mint, lemon, strawberry and vanilla flavour.

What combinations can be created for a double cone? How many more combinations can you find if it is a triple cone?

Be sure to work systematically and record your solutions in an order. Think about how you will know that you have found all the possibilities.

You might set your answer out like

1) Chocolate and peach 2) Chocolate and mint 3) Chocolate and lemon... etc



Or you could draw it or use a code to make this faster.

You could also try to find out:

- how the first ice cream cone was made;
- how big the biggest ever ice cream cone was;
- what the most popular flavour of ice cream is;
- what some of the strangest flavours that have been made are

If you have any problems- message me on Teams. Good luck- Mr Gaffney