

On a visit to the local greengrocers, you find crates of delicious fruit of all shapes, colours and sizes. Unable to resist, you fill your basket.

Working systematically, can you create a number of different fruit kebabs that follow the rules in each of the challenges below?

For everyone
but some may need help from a parent

1

Make two fruit kebabs that have:

- Three different colours on each kebab
- Have the same total number of each piece of fruit
- Have a different pattern/sequence on each kebab

You will need...



3 different coloured fruits

2 skewers

(don't worry if you don't have skewers, just lay the fruit in a straight line instead)

For everyone
but some may need help from a parent

2

Make fruit kebabs for each member of your family that:

- Have four different colours on each kebab
- Have the same quantity of fruit on each kebab
- Each fruit kebab must be unique, i.e. it follows a different pattern or sequence

You will need...



4 different coloured fruits

1 skewer for each member of your family

Up for a challenge?

3

Make as many fruit kebabs as you can that have:

- A red, green and orange coloured fruit on each kebab
- Have the same quantity of fruit on each kebab
- Have a ratio of 3 red, 2 orange and green
- Each fruit kebab must be unique, i.e. it follows a different pattern or sequence

You will need...



Red, green and orange fruits

Skewers for the different possible kebabs you can make

Share your creation with us!



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