Dress the Elf

A Dress-the-Elf activity
to work out the number of combinations
possible with clothes
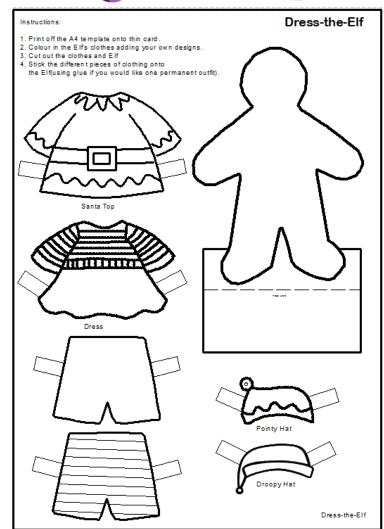
Step 1

Get the Dress-the-Elf handout

Step 2

- Colour in the Elf's clothes

- Add your own designs

- Cut out the clothes and Elf safely with scissors

- Stick the clothing onto the Elf

Step 3   How many ways can the Elf get dressed?

The model has a **set number** of clothes:

- 2 hats, a pointy hat and a droopy hat

- 2 tops, one Santa one dress

- 2 pairs of shorts, one plain one stripy.

Using **Multiplication** this could be worked out as:

2 x 2 x 2 = **8**

So there are **8** ways the Elf could get dressed.

Dressing-the-Elf Table

This is how many ways to Dress-the-Elf in an information table:

	1	2	3	4	5	6	7	8
Hat	Pointy	Pointy	Pointy	Pointy	Droopy	Droopy	Droopy	Droopy
Top	Santa	Santa	Dress	Dress	Santa	Santa	Dress	Dress
Shorts	Plain	Stripy	Plain	Stripy	Plain	Stripy	Plain	Stripy