

# Christmas elves



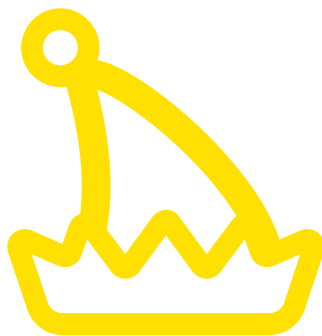
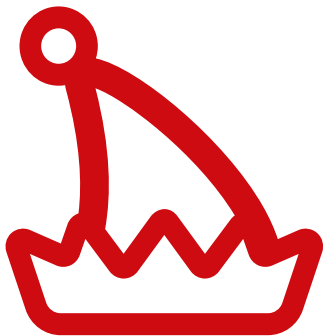
Family Maths  
Toolkit

Mrs Claus made new Christmas suits for three of the workshop elves.

Each suit had matching trousers, jacket and hat.

One suit was all red, one was all green and one was all yellow. The elves were delighted with their presents, but decided it would be fun to wear a different outfit every day for as many days as possible. So they agreed to swap around parts of their suits until they ran out of new combinations.

How many days did their fun last?



Family comments:

Child comments:



## Curriculum Link

Solving problems involving finding all possibilities.