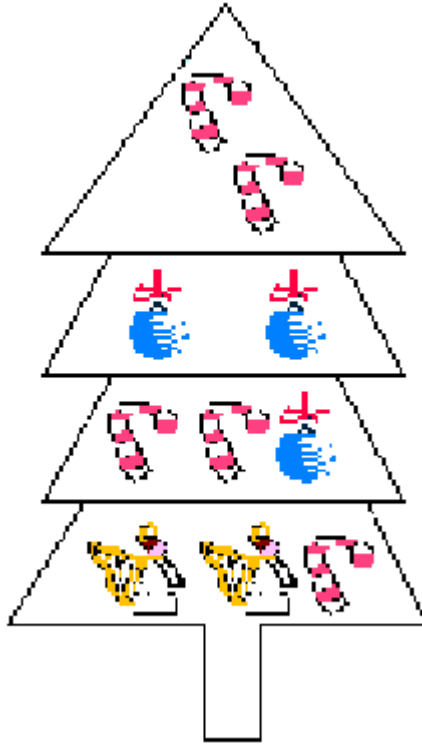


2015-2016

## **SST Solve-A-Problem – Junior**

Mum wants to know which decorations she has the most of. Can you help her sort them out?



## **SST Solve-A-Problem – All**

In a class there are 20 students. They are wearing jerseys of 3 different colours – blue, green, and red. The class was lined up in a way that the pattern of jerseys was :

blue, blue, green, green, red, blue, blue, green, green, red...

- What colour jersey is the last child wearing?
- How many students are wearing a red jersey?

## **SST SOLVE A PROBLEM –CHALLENGE**

Mr Greenwill looked out on his Otago farm and saw rabbits everywhere. "Why", he said, "I reckon there are about 1280 rabbits in that paddock. They've been doubling in number for the last seven years."

How many rabbits were in the paddock seven years ago?

