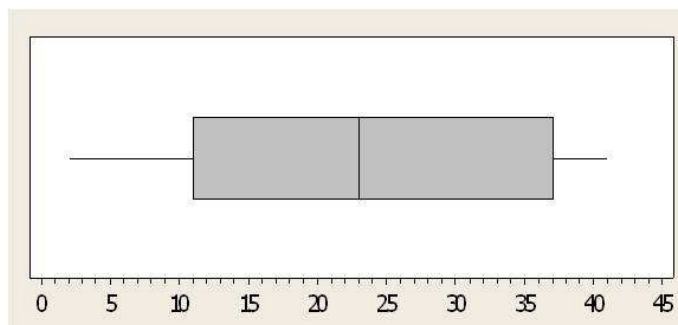


**M<sup>3</sup>S Competition**  
**Massey Manawatu Maths and Stats Competition for Year 12**

**Sample questions**

- 1) Using the first 15 prime numbers (2,3,5,7,11,13,17,19,23,29,31,37,41,43,47), how many collections of SEVEN distinct numbers would fit this box plot?



- 2) How many triangles are there in the following figure?

