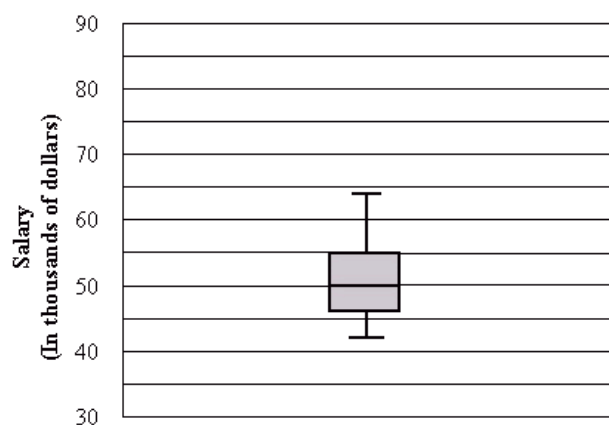# Teacher salaries

This task asks questions about a box-and-whisker graph.

Here is a box-and-whisker plot of the salaries of 48 new graduates at Bluntley High School.

Salaries of new graduates at Bluntley High School

a) What is the median salary? $ _____

b) How many of the 48 staff have salaries below $46 000? _____

c) The inter-quartile salary range for the staff is $ _____.

d) Another staff member has a salary of $82 000.

   i) Plot this point with an asterisk (*) directly above the whisker of the graph.

   ii) This point is called an "outlier".
       Give a likely reason why this point is an outlier.

_____

_____