MASTERING MATHEMATICS WITH PLYMOUTH UNIVERSITY

SKE+ Learning together through Problem Solving

An invitation to do some mathematics

Strand G: Relations, Functions and Graphs – G3 Using Graphs to Solve Equations

The Car Wash



To raise money for a local charity, a school organised a car wash. They charged £6 for big cars and £4 for small cars. Altogether they cleaned 48 cars and raised £226.
By plotting two suitable graphs, work out how many of each type they cleaned.