

The 50 day challenge

A teacher has set her class the task of 'walking the length' of State Highway 1 in 50 school days. They are allowed to count each step that each student takes if they walk to and from school and if they walk laps of the 400 m track on the school field at fitness time.

Use the data the class have collected below, to work out how many laps of the track each student will need to walk on each of the 50 challenge days.

Eleven students walk to school and back home every day. Each walker used a gps app on a smartphone to measure their walk to school. The results are:

250, 186, 373, 1256, 812, 280, 140, 203, 95, 413, 77

The class 'Googled' the length of State Highway 1 and got 2 047 km.

