Problem of the Week
Problem B
On the Road Again!

This problem looks at the epic journeys of two young men whose fortitude knew no bounds.

(a) In 1980, Terry Fox set out to run across Canada in order to raise money for cancer research, in what is called the Marathon of Hope. He planned to run the entire length of the Trans-Canada Highway, which is 7821 km. Terry Fox ran an average of 42 km every day, but had to stop after 143 days and 5373 km. If he had been able to complete his journey and had continued at the same pace, how many days would it have taken him to complete the remainder of his run across Canada?

(b) In 1985, Rick Hansen, the Man in Motion, wheeled around the world in his wheelchair in order to help people understand the importance of a world without barriers for people with disabilities. Starting on March 21, 1985, and finishing on May 22, 1987, he went through 34 countries and travelled a total of 40 075 km. On average, how many kilometres did he travel on each day of his world tour?