

DEATH-DEFYING DATA

When Roger Woodward climbed into a 12-foot aluminum boat for his first ever boating experience, he had no idea what that powerful river had in store for him. They rode in relative calm for approximately 6.1 kms before the boat hit a rock and the engine became disabled. The driver of the boat began fiddling with the engine as the boat drifted another .3 kms. At that point, a mere 1.6 kms from the brink of the Falls, the boat got swept into the increasingly swift current, and the driver's furious paddling did nothing to stop the inevitable – the surging water became too much for the tiny boat, and launched all three passengers into the river. Wearing only a bathing suit and orange life preserver, young Roger was flung over the brink and plunged 51 meters into the churning water below.

How many meters in total did Roger Woodward travel across the water (both horizontally and vertically!) that day, before a Maid of the Mist tour boat spotted him bobbing at the base of the Falls.

Hint: 1000 meters are in a kilometer.

(This is a sample Fun With Sums game only. In these games, you will have the opportunity to work through some creative math problems. A Fun With Sums activity in a particular unit elsewhere on our website will relate to the topic being explored in that unit.)