

# Corbett's Conundrums

2<sup>nd</sup> November

A truck is exploring a desert.

There is a base at the edge of the desert that has "unlimited" fuel.

The truck can hold 300 litres of fuel and uses 1 litre for each mile travelled.

At any point, the truck may leave barrels of fuel and return to the base to refuel.

What is the maximum distance into the desert the truck can reach?

