

The delivery run

Harjit and Michael are running a delivery service for local companies for heavy items.

They have a 400Kg minivan.

They charge a £10 call out fee plus £1.25 per mile, including handling at pickup and delivery location.

Task 1

Harjit decides to make a table to help customers work out the likely cost of a delivery.

Complete the table...

Miles	0	1	2	3	4	5	6	7	8	9
Cost	10	11.25	12.50							

Task 2

Suppose a customer needs some equipment moving from Walsall to Birmingham Snow Hill, a distance of 11 miles.

Draw up a quote for the delivery.

Task 3

Michael thinks it might be an idea to provide a table for longer distances. Complete this table

Miles	0	10	20	30	40	50	60	70	80
Cost	10.00	22.50							

Task 4

A company would like a heavy object moved from Aston in Birmingham to Rugby, a distance of 33 miles.

Draw up a quote for the delivery.

The rival

A rival company charges £15 call out fee plus £0.75 per mile, again including handling at both ends of the delivery.

Compare the costs of the two companies

Hint: draw up a table for the rival.