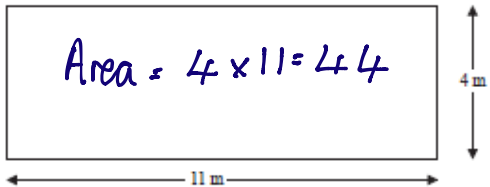
OOPS!

Below is a worked solution to a question that I feel you could have gained more marks on ..

Here is a plan of Martin's driveway



Martin is going to cover his driveway with gravel. The gravel will be 6 cm deep. 0·06 m

Gravel is sold in bags. There are 0.4 m^2 in each bag. Each bag of gravel costs £38

Martin gets a discount of 30% off the cost of the gravel.

Work out the total amount of money Martin pays for the gravel

Volume of gravel = 44 x 0·06 = 2·64 m^3

Number of bags = 2·64 ÷ 0·4 = 6·6 bags

so 7 bags required

7 x 38 = 266

10% = 26·6

30% = 79·80

Cost = 266 - 79·80

= 186·20

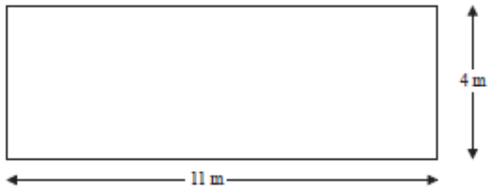
(5)

FACEPALM!!

NOW HAVE A GO AT THIS:

JustMaths

Here is a plan of Martin's driveway



Martin is going to cover his driveway with gravel. The gravel will be 8 cm deep.

Gravel is sold in bags. There are 0.35 m^2 in each bag. Each bag of gravel costs £42

Martin gets a discount of 40% off the cost of the gravel.

Work out the total amount of money Martin pays for the gravel

(5)