

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

LEVEL 1 FUNCTIONAL SKILLS MATHEMATICS

09865/RB

This assessment may only be taken within these dates:
14 – 18 JANUARY 2013

RESOURCE BOOKLET

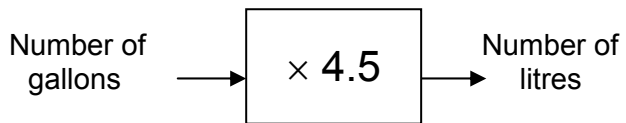
This booklet contains information needed to answer the tasks for the OCR Functional Skills Mathematics assessment January 2013.

Task 1 – Happy Hour

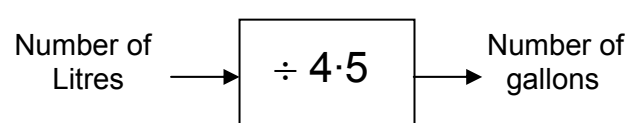
Diesel price for 1 litre



Change gallons to litres.



Change litres to gallons.



Manufacturer's figures for the diesel Sedan

Type of driving	Number of miles driven on one gallon	Number of litres to drive 100 kilometres
Around town (urban)	45	6.3
Motorways and main roads (extra urban)	67.5	4.2
Combined	54	5.2

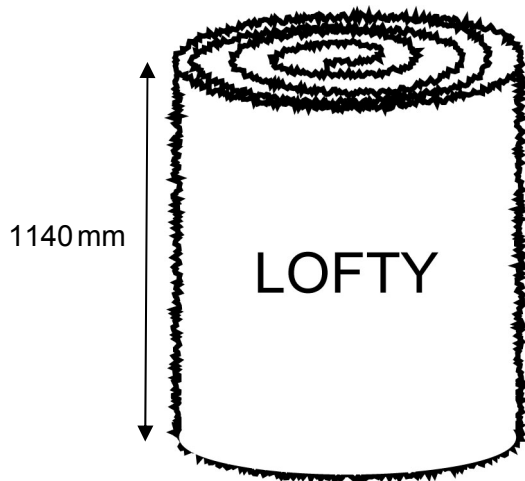
Task 2 – Loft Insulation

- Loft insulation can be laid flat with its edges touching
- Loft insulation can be cut with scissors
- The full depth of loft insulation can be built up in layers



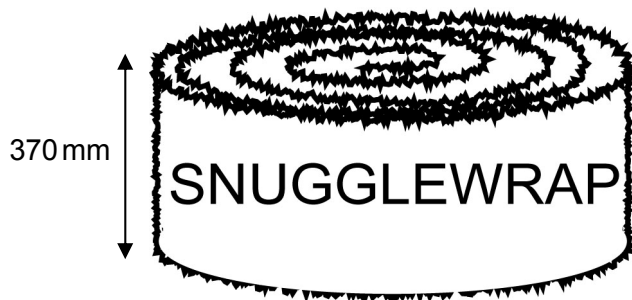
Details of Hi-Loft Roll

370 mm wide
4 m long
200 mm thick
£9.98 per roll



Details of Lofty Roll

1140 mm wide
4 m long
100 mm thick
£6.00 per roll



Details of Snugglewrap Roll

370 mm wide
5.3 m long
160 mm thick
£7.50 per roll

Note:

1000 m	=	1 km
100 cm	=	1 m
10 mm	=	1 cm

Task 3 – Holiday Money

CAFÉ MATTERHORN
MENU

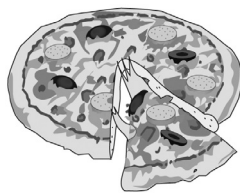
PRICE (CHF)

DRINKS

BEER	3.80
COFFEE	2.80
COFFEE WITH MILK	3.80
HOT CHOCOLATE	4.20
APPLE JUICE	3.80

FOOD

APPLE STRUDEL	7.30
PLUM TART	6.00
ROSTI	5.00
PIZZA	8.50



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