

Functional Skills Mathematics

Entry 3 sample assessment

Candidate's paper

Running a car

Length of test 1 hour and 30 minutes

You should have

- paper, pens and pencils
- a 30cm ruler with millimetres
- a calculator
- an information pack.

Candidate's name:

City & Guilds enrolment number:

Date of registration:

Date assessment started:

Date assessment completed:

Candidate's declaration:

I confirm that this assessment is my own work.

Candidate's signature _____ **Date** _____

Candidate's Instructions

You have an information pack with

- car tax costs and MOT information (page 1)
- a shop leaflet (page 2)
- fuel costs (page 3).

You also have a calendar.

Task 1

You have paid for the MOT test and insurance for your car.

Car running costs so far	
MOT test	£49
Car insurance	£379.50
Tax disc	

You need to buy a tax disc (see information pack).

1a Which tax disc do you want to buy? (1 mark)

1b Why did you choose that tax disc? (2 marks)

2a What is the **total cost** of your MOT test, car insurance and tax disc? (3 marks)

2b Check your calculation. Show your check. (1 mark)

You need to call the garage **about two weeks** before the next MOT test is due (see information pack).

3a Circle the date on the calendar when the next MOT test is due. (1 mark)

3b Circle the date on the calendar to call the garage. Label both dates clearly on the calendar. (2 marks)

Total marks 10

Task 2

You need to buy some things for your car.

You have a leaflet from a car parts shop (see information pack).

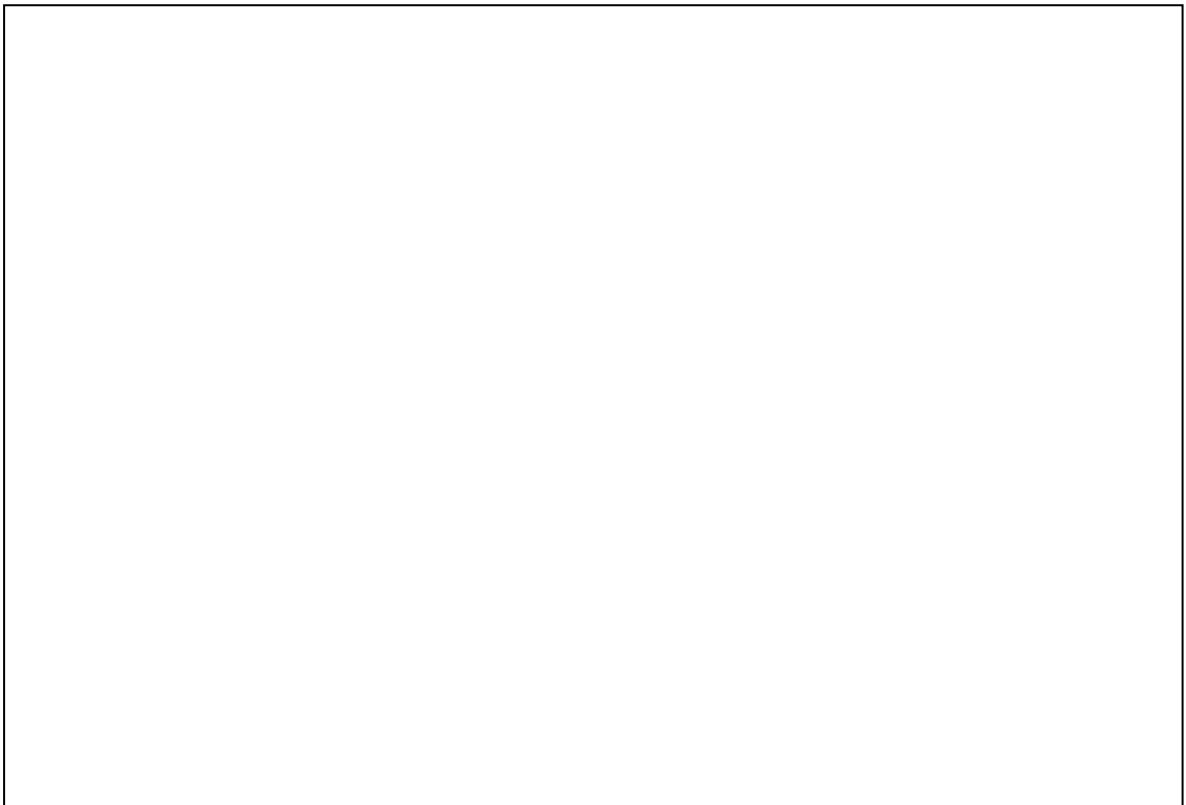
You need to buy

- oil
- screen wash
- car wash.

You have **up to £40** to spend.

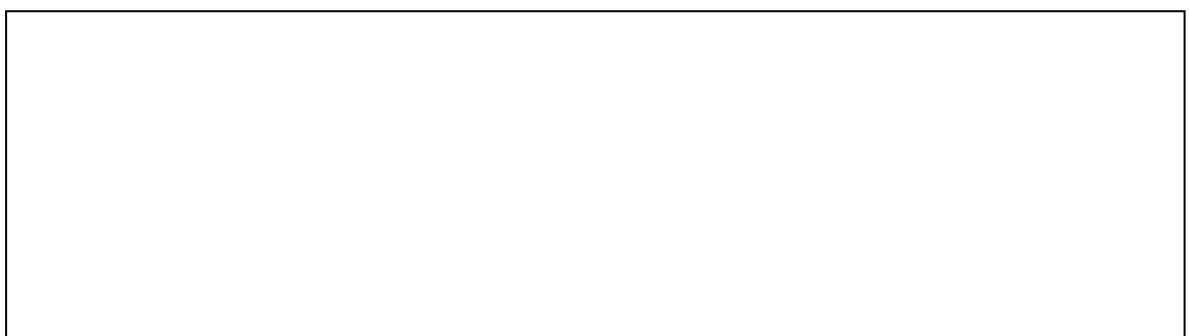
1a Make a shopping list of the things you will buy. Include the sizes and prices.

(2 marks)



1b **Estimate** the total cost.

(2 marks)

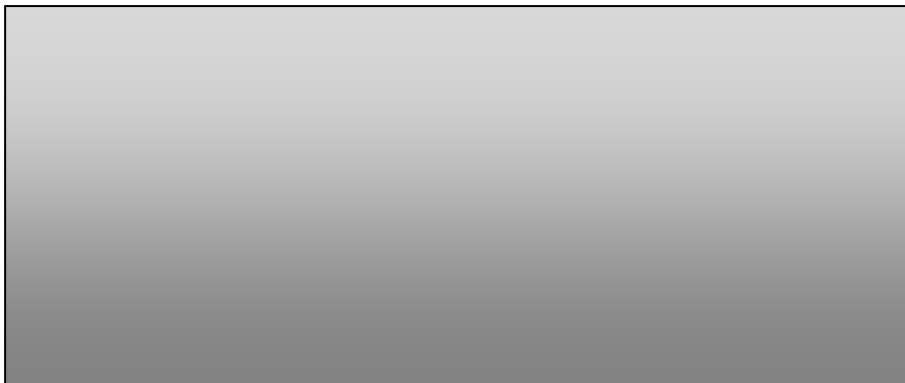


2a Compare your estimate with the **actual cost** of the things you buy. (3 marks)

2b Check your calculation. Show how you checked. (1 mark)

You want to order a car mirror.

Car mirror



3 What is the shape and measurements of this mirror? (3 marks)

Total marks 11

Task 3

You check to see how much fuel your car has.



- 1 How full is your fuel tank? (1 mark)

You buy 10 litres of fuel (see information pack).

- 2a Round the price per litre to the nearest penny. (1 mark)

You have a coupon for 5p off each litre of fuel you buy.

2b Work out the **approximate** cost of your fuel.

Show your working.

(6 marks)

2c Check your calculation. Show how you checked.

(1 mark)

Total marks 9

End of assessment

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