Functional Skills Model Solutions

PassFunctionalSkills.co.uk

Book Functional Skills Exams

See our Functional Skills Course

More Free Revision Materials

Maths Level 2   Maths Level 1

English Level 2   English Level 1

Functional Skills Mathematics (4748) Entry 3 Sample Assessment

City&Guilds

Candidate's paper – Calculator allowed
Furniture Shop

Time allowed – 65 minutes

Marks: 30

Name: _____

City & Guilds Enrolment Number: _____

Date of registration: _____

Date of assessment: _____

You will need
- a calculator
- a pen with black or blue ink
- a pencil
- a rubber
- a ruler.

You may use a dictionary.

Instructions
- Read each question carefully.
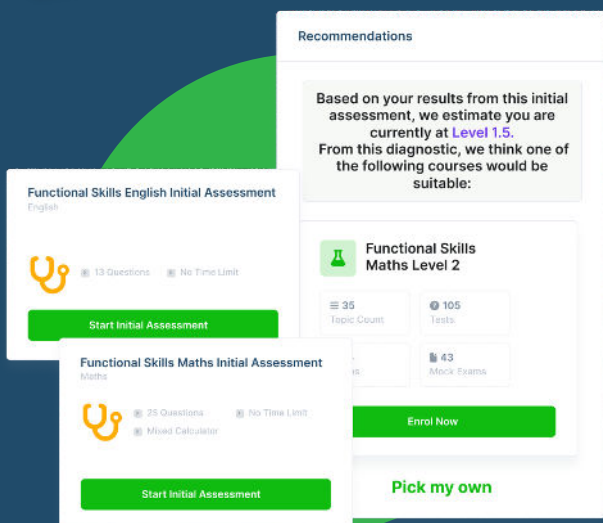- Answer **all** the questions.

Candidate's declaration:
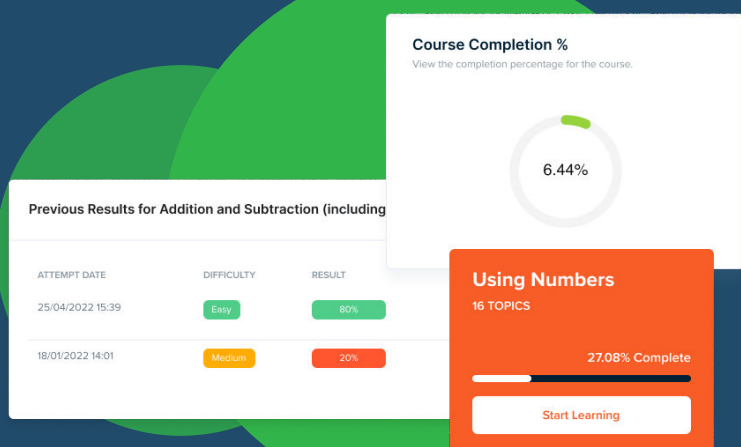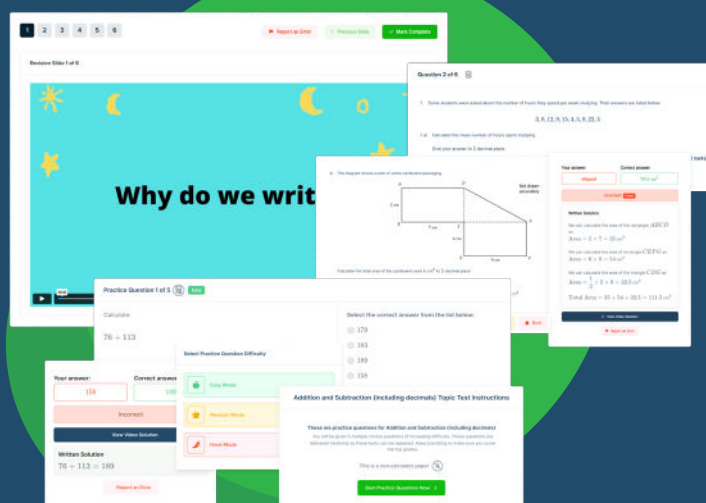I confirm that this assessment is my own work.

Candidate's signature _____

Date _____

FUNCTIONAL SKILLS ONLINE COURSES

PASS FUNCTIONAL SKILLS

Recommendations

Based on your results from this initial assessment, we estimate you are currently at Level 1.5.
From this diagnostic, we think one of the following courses would be suitable:

Functional Skills Maths Level 2

≡ 35 Topic Count   ⏱ 105 Tests

📄 43 Mock Exams

Enrol Now

Pick my own

Functional Skills English Initial Assessment
English

☑ 13 Questions   ☑ No Time Limit

Start Initial Assessment

Functional Skills Maths Initial Assessment
Maths

☑ 25 Questions   ☑ No Time Limit
☑ Mixed Calculator

Start Initial Assessment

✅ Your answers are analysed to determine your Current Level

✅ Suggested courses for you to enrol on based on your calculated level

✅ Always know the level you are currently working at

✅ Determine when you are ready to sit your exam

✅ Explainer videos on every topic

✅ Quick-fire style mutiple choice questions

✅ Test your knowledge with exam-style questions

✅ Written solutions for all questions

Why do we writ

Course Completion %
View the completion percentage for the course.

6.44%

Previous Results for Addition and Subtraction (including

ATTEMPT DATE	DIFFICULTY	RESULT
25/04/2022 15:39	Easy	80%
18/01/2022 14:01	Medium	20%

Using Numbers
16 TOPICS

27.08% Complete

Start Learning

✅ See your progress through as you progress through each topic area

✅ Get your average scores for practice questions, topic tests and mock exams

✅ View all practice question, topic test and mock exam attempts over time

✅ View historical attempts to analyse your progress over time

Or visit
passfunctionalskills.co.uk

Q1 What is **£244.75** rounded to the nearest pound?

£245

1 mark

Q2 Which one of the following is the **best** to measure out 200g of butter?

A. scales ☑
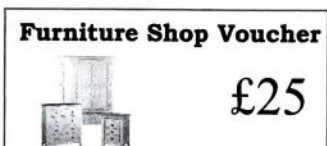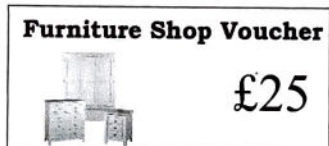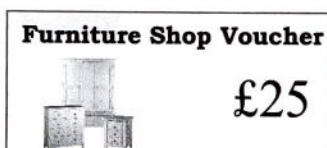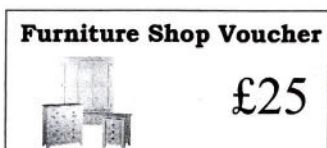
B. teaspoon ☐

C. tape measure ☐

D. measuring jug ☐

1 mark

Q3 What is the next number in this sequence?

1 mark

17   34   51   68

Q4 A customer wants to buy a sofa that costs £699.
He has £480 cash and these vouchers.

Furniture Shop Voucher	Furniture Shop Voucher	Furniture Shop Voucher
£25	£25	£25

Furniture Shop Voucher	Furniture Shop Voucher
£25	£25

Does the customer have enough money in cash and vouchers to pay for the sofa?
Explain your answer.

Show your working out

5 vouchers worth £25 each.

5 × £25 = £125

£480 + £125 = £605
cash   vouchers

Does the customer have enough? Yes/~~No~~ _____

Explanation

The customer has £605 in total, including cash and vouchers — he needs £699 to buy the sofa.

4 marks

Q5 A customer buys a bed.

Bed price
£900

She must pay $\frac{1}{5}$ of the price today.

She will pay the rest when the bed is delivered.

a How much will the customer pay today?

Show your working out

$\frac{1}{5}$ of £900 = £900 ÷ 5 = £180

Amount to pay today £ 180

2 marks

b How much will the customer pay when the bed is delivered?

Show your working out

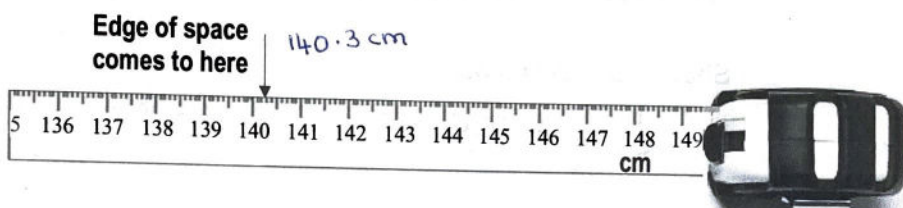£900 − £180 = £720

Amount to pay when bed is delivered £ 720

2 marks

Q6 A man wants to buy a wardrobe.

The shop has these wardrobes.

Wardrobes		
Model	**Width**	**Price**
M 20	138 cm	£330
M 50	145 cm	£290
M 60	135 cm	£375
M 80	130 cm	£280
M 90	200 cm	£349

He measures the space for the wardrobe.

Edge of space comes to here   140.3 cm

5 136 137 138 139 140 141 142 143 144 145 146 147 148 149 cm

a Which wardrobes will fit into the space?   **2 marks**

Models that fit ___M20, M60, M80___

b Which wardrobe should the man buy?
Give a reason.

Model ___M8___   Price £ ___280___

Reason
Offers the best value for money
in terms of price vs width.

2 marks

Q7 A customer called Mr Brown phoned to order a chair **this morning.**

This clock shows the time he phoned.

Mr Brown says he will collect the chair from the store in 1½ hours.

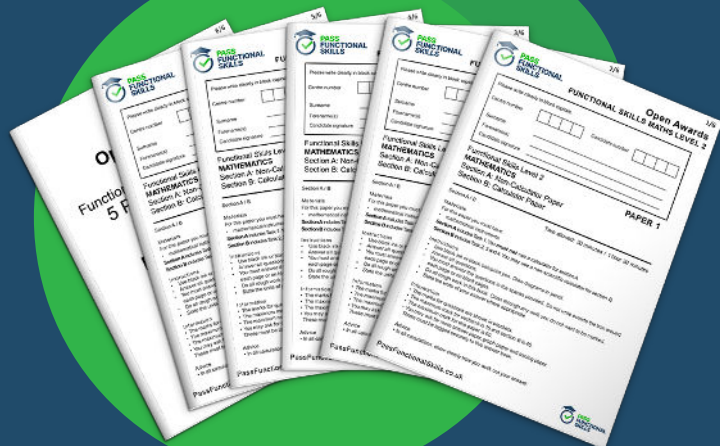Write a note in the book to say when Mr Brown will collect the chair.

Show your working out

Time he phoned : 9:20 am

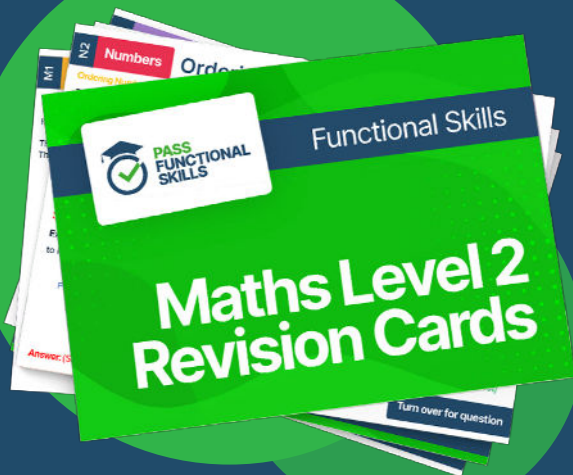9:20 + 1.5 hrs = 10:50 am

Mr Brown is collecting
his chair at:
10:50 am.

3 marks

**Functional Skills Maths
Level 2 Practice Papers**

**Functional Skills Maths
Level 2 Revision Cards**

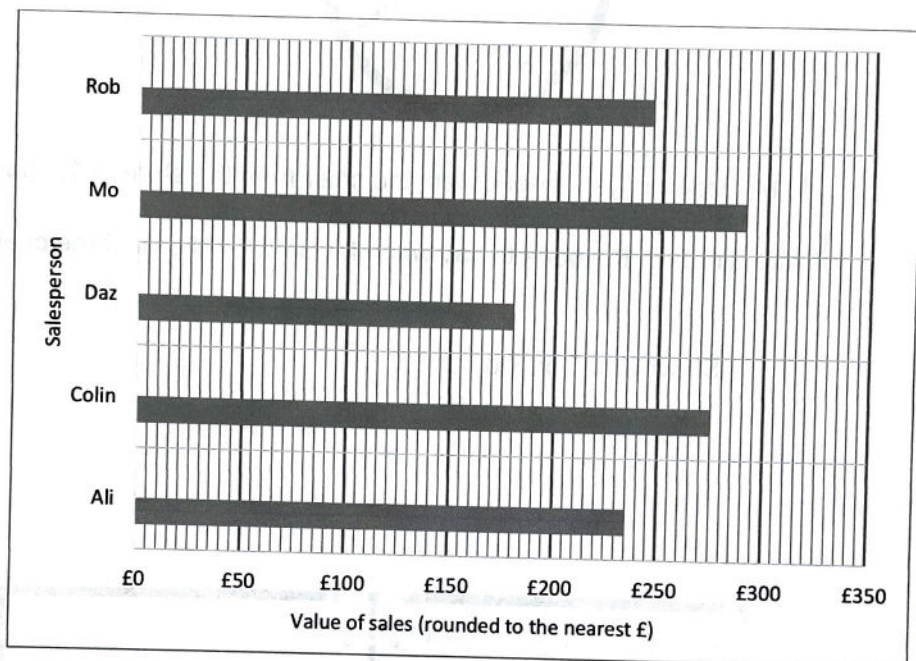**Functional Skills English Level 2
Practice Papers & Revision Cards**

**Functional Skills Maths
Level 2 Pocket Revision Guide**

Or visit
passfunctionalskills.co.uk

Q8. A supervisor keeps records about her team.

She wants to find out who made the most sales today and the value of their sales.

She works out the value of sales each salesperson made this morning.

She puts this information into the following chart.

The table below shows the value of sales each salesperson made this afternoon.

Salesperson	Ali	Colin	Daz	Mo	Rob
Value of sales in the afternoon (rounded to the nearest £)	£223	£255	£249	£237	£295

Which salesperson made the highest value of sales today?
Explain your answer. Use numbers to help you explain.

Show your working out to explain your answer.

Ali = £235 + £223 = £458
Colin = £275 + £255 = £530
Daz = £180 + £249 = £429
Mo = £290 + £237 = £527
Rob = £245 + £295 = £540

Tick one.

Ali ☐   Colin ☐   Daz ☐   Mo ☐   Rob ☑

3 marks

Q9 The manager of a bed store needs to draw a line graph to show how many beds they sold in the last three months.
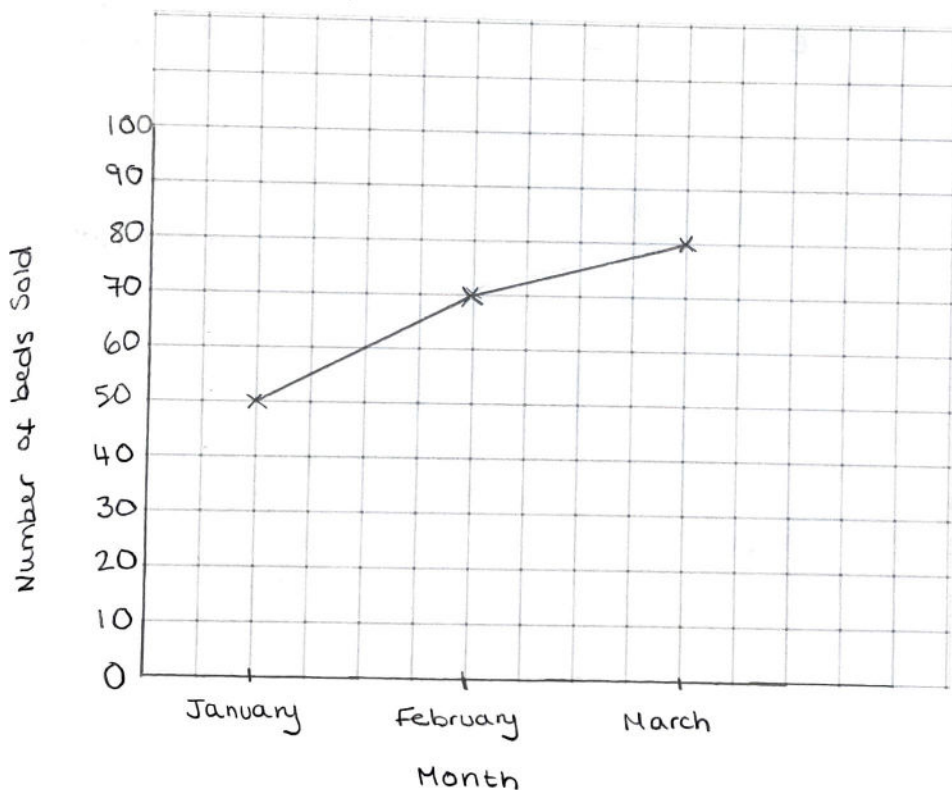
Month	Beds sold
January	50
February	70
March	80

Draw a line graph to show this information.

Put labels **on your graph.**

3 marks

Graph to show number of beds
sold across 3 months.

Q10 A customer goes to the café in the furniture shop with her friend.
They look at the price list

Cheese sandwich	£2.55
Chicken sandwich	£2.50
Egg sandwich	£2.25
Soup	£3.25
Sausage roll	£1.20
Crisps	59p
Banana	59p
Water	99p
Tea	95p
Coffee	£1.49

She buys an egg sandwich, a banana and a tea for herself **and** the same for her friend.

a   How much will the customer pay? **Give units with your answer.**

Show your working out
$£2.25 + £0.59 + £0.95 = £3.79$
$£3.79 \times 2 = £7.58$
The customer will pay £7.58

3 marks

The customer pays with a £20 note.

b How much change should she get?

Show your working out
$£20 - £7.58 = £12.42$

Change £12.42

2 marks

c   Use approximation to check your answer.

Write your check here
$£2 + £0.60 + £1 = £3.60, £3.60 \times 2 = £7.20$
$£20 - £7 = £13$

1 mark

Total marks: 30

End of calculator paper.