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# Functional Skills Model Solutions

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# Functional Skills Mathematics (4748)

## Entry 1 Assessment



www.cityandguilds.com  
April 2020  
Version 1.0

**Candidate's paper – Calculator allowed**  
**At the Bakery**

**Time allowed – 65 minutes**

**Marks: 24**

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** \_\_\_\_\_

## Calculator paper

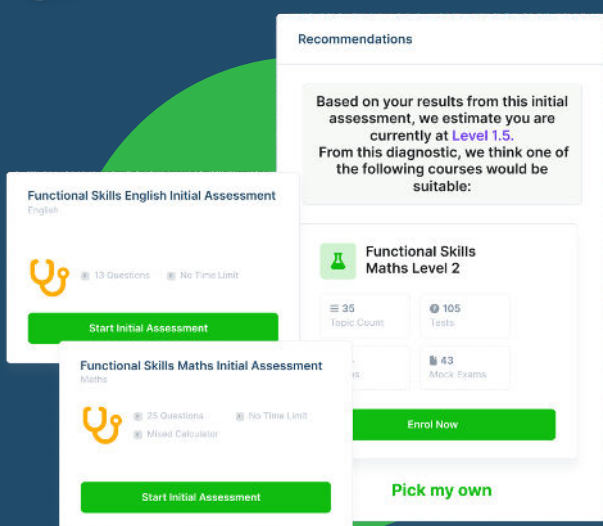
There are **24** marks available.

You may use a calculator.



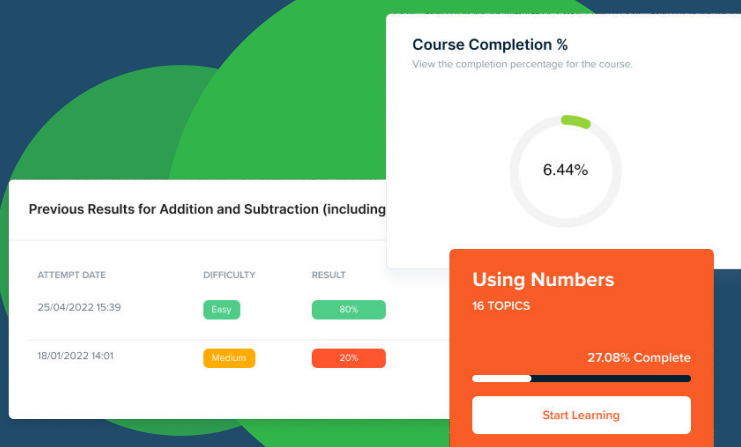
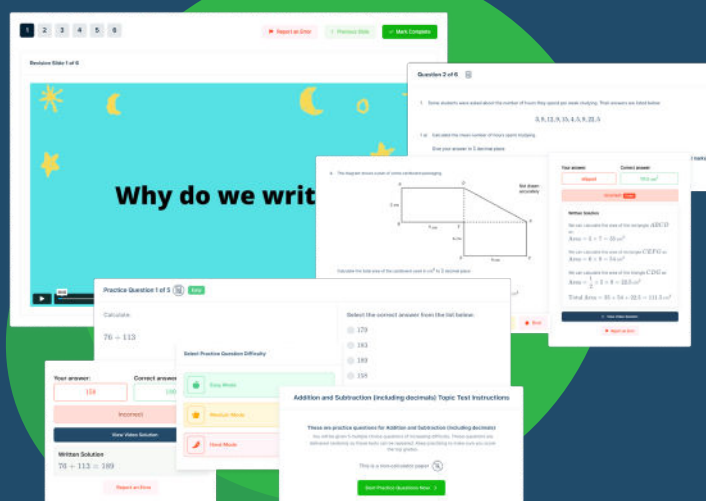


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Q1

Write these months in the correct order.  
Start with **January**.

June      January      March      May      October

January...    March...    May...    June...    October...

1 mark

Q2

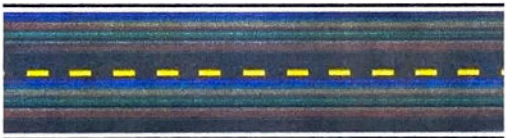
17 + 0 =

.....17.....

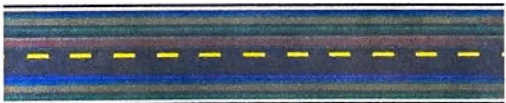
1 mark

Q3

A

☐

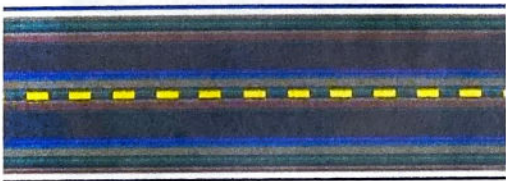
B

☐

C

☐

D

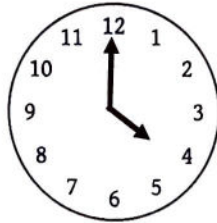
☒

Which one of these roads is the **widest**?  
Tick one.

1 mark

- Q4** A man wants to order a cake before the bakery closes.  
The bakery closes at 5 o'clock.

The man checks the time on his watch.



- a** Is the bakery open now?  
**Give a reason for your answer.**

**Yes/No**

Yes.

**Reason**

The time is 4 o'clock,  
which is before 5 o'clock.

**2 marks**

The man wants to buy a **medium** size birthday cake.  
He has this amount of money.





The baker gives him this order form.

Birthday Cake Order Form		
<b>Chocolate Cake</b>		
	Large £19	<input type="checkbox"/>
	Medium £16	<input type="checkbox"/>
	Small £9	<input type="checkbox"/>
<b>Sprinkle Cake</b>		
	Large £15	<input type="checkbox"/>
	Medium £11	<input checked="" type="checkbox"/>
	Small £6	<input type="checkbox"/>

**b**

**Tick the cake he needs to buy.**  
**How much is this cake?**  
**Give units with your answer.**

Show your working out.

$$£10 + £5 = £15.$$

Cost of cake ..... £11. ....

**3 marks**

c

Tick the coins he should get in his change.



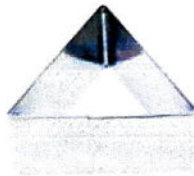
Space for working out.

$$£15 - £11 = £4 = £2 + £2.$$

2 marks

Q5

A baker wants the trainee to cut biscuits with this cutter.



She has this order.

Biscuit order

5 circle  
6 triangle  
3 rectangle  
4 square

a

How many biscuits should the trainee cut with this cutter?

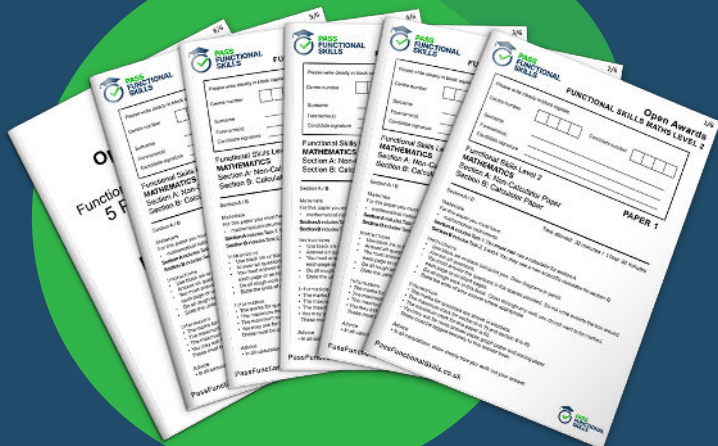
.....6..... biscuits

1 mark

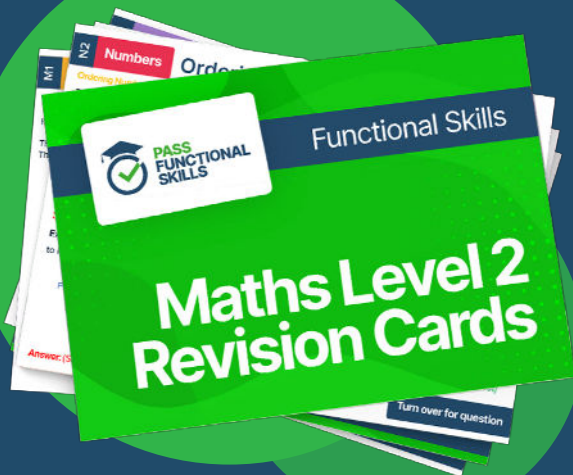




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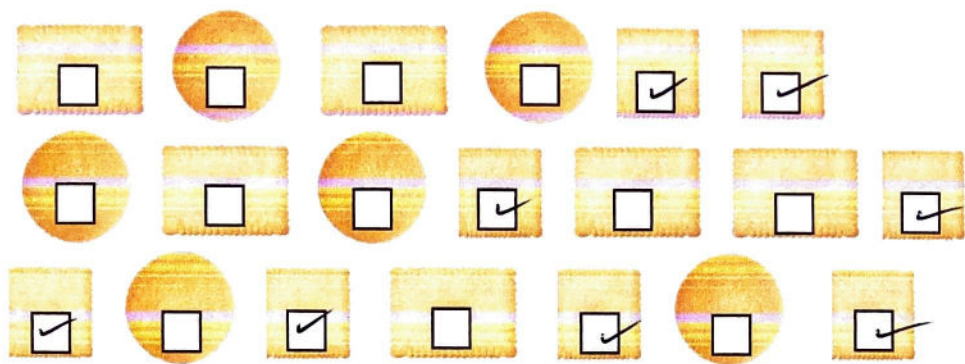
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The baker has these biscuits.



b Tick the square biscuits the baker needs for the order.

2 marks

Q6 A woman wants to order cupcakes for all the people in her office. There are 18 people.

The bakery sells cupcakes in these boxes.

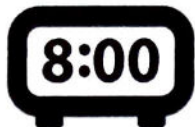


a How many boxes of cupcakes does she need to order? Give a reason for your answer.


Number of boxes 2

Reason  
9 cupcakes per box x 2 boxes = 18 cupcakes.  
2 marks


She tells the baker she will pick up the cakes at 1 o'clock.




**A**  
☐



**B**  
☐



**C**  
☒



**D**  
☐

**b** Which of these clocks shows the time she will pick up the cakes?  
**Tick one.**

**1 mark**

**Q7** A baker wants a tally chart to show the number of biscuits that were left at the end of the day.

The trainee starts to draw the tally chart.

Biscuit	Tally
Lemon	
Cherry	
Nut	

These are the nut biscuits that were left.



**a** Complete the tally chart.

**2 marks**

- b** How many **more nut biscuits** than **cherry biscuits** were left?

Show your working out.

$$15 - 4 =$$

.....11..... nut biscuits

**2 marks**

- Q8** A baker **made 16 brown loaves** this morning.

He asks the trainee how many brown loaves they **sold**.

These are the brown loaves they had **left** at the end of the day.



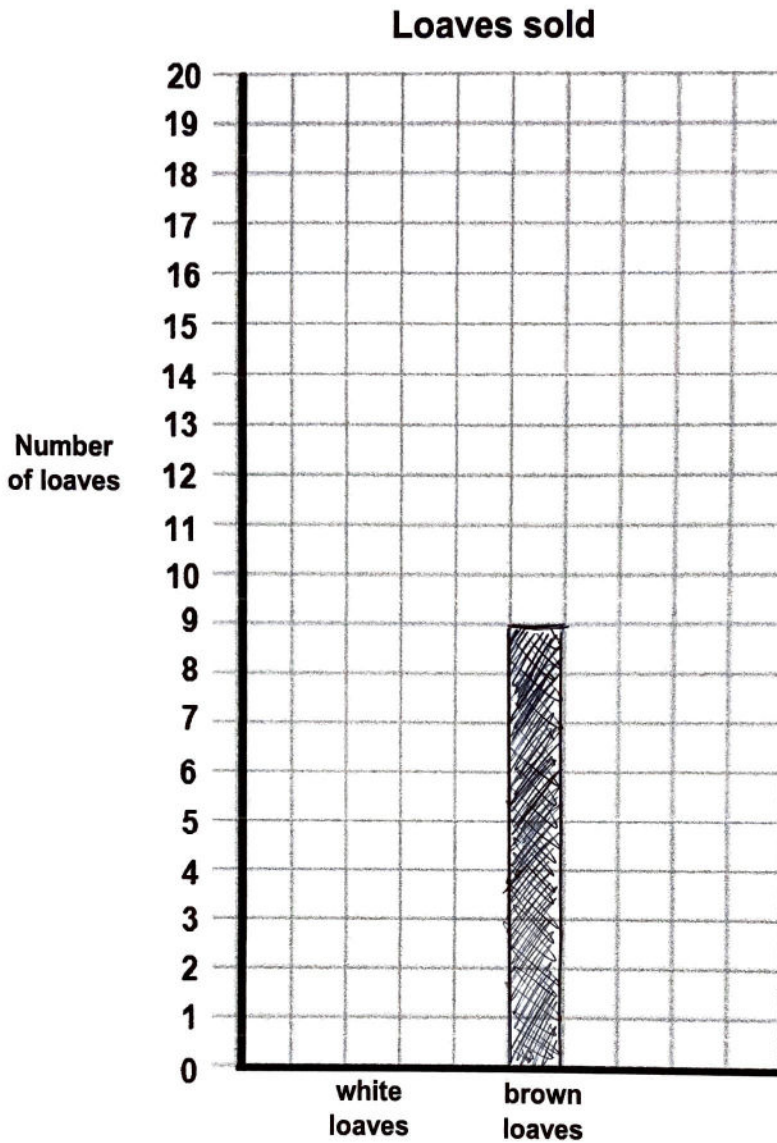
- a** What does the trainee tell the baker?

We sold .....9..... brown loaves.

**2 marks**



The baker wants a chart to show the numbers of loaves sold today.



**b** Draw in the bar for **brown loaves**.

**1 mark**

**c** Explain what your chart shows about the numbers of loaves sold.

Nine brown loaves were sold.

**1 mark**

**Total marks: 24**

**End of calculator paper.**