ENTRY LEVEL 1
FUNCTIONAL SKILLS
MATHS – PART A

QUESTION PAPER

SAMPLE ASSESSMENT MATERIAL

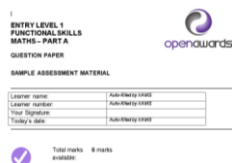| Learner name:	*Auto-filled by XAMS*
Learner number:	*Auto-filled by XAMS*
Your Signature:	
Today's date:	*Auto-filled by XAMS*

Total marks available: **6** marks

Time limit: **20 minutes**

You need:

This **question** and **answer paper**

A **pen** with black or blue ink

A **pencil** and an **eraser**

You cannot use:

The **Internet** ✗

A **calculator** ✗

Instructions

1. Check your name is correct on Page 1.
   Write your **signature** if it is.

2. **Read** each text and question carefully

3. **Write** your answers in the spaces provided

   Answer: [ ]

4. Answer **all** the questions
   Remember to show your **workings**

5. **Check** your work at the end

6. Ask your teacher for more **paper** if you need it.
   Write your name on any extra pieces of paper.

7. Your teacher will **collect** your paper at the end of the assessment

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Question 1 (was question 15b)   **(2 marks)**

Jo plants 8 packets of seeds. She has 7 more to plant.

How many will she have planted in total?

Show your workings.

Question 2 (was question 3)   **(2 marks)**

Mary needs to bake **18** biscuits. She has baked **12** biscuits.

How many **more** biscuits does she need to bake?

Show your workings.

Question 3 (was question 4)   **(1 mark)**

Put the numbers in order starting with the smallest.

15   18   19   14   13   11

Question 4 (was question 5)   **(1 mark)**

How can you work out 11 take away 8?

Tick the correct answer

8 + 11 =	11 + 8 =
11 - 8 =	8 - 11 =

End of Part A

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ENTRY LEVEL 1
FUNCTIONAL SKILLS
MATHS – PART B

QUESTION PAPER

SAMPLE ASSESSMENT MATERIAL

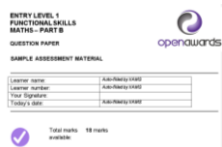| Learner name:	*Auto-filled by XAMS*
Learner number:	*Auto-filled by XAMS*
Your Signature:	
Today's date:	*Auto-filled by XAMS*

Total marks available: **18** marks

Time limit: **1 hour**

You need:

This **question** and **answer paper** ✓

A **pen** with black or blue ink ✓

A **pencil** and an **eraser** ✓

A **calculator (non-scientific)** ✓

You cannot use:

The **Internet**

Instructions

1. Check your name is correct on the front page.
   Write your **signature** if it is.

2. **Read** each text and question carefully

3. **Write** your answers in the spaces provided
   Remember to show your **workings**

   Answer:

4. Answer **all** the questions

5. **Check** your work at the end

6. Ask your teacher for more **paper** if you need it.
   Write your name on any extra pieces of paper.

7 Your teacher will **collect** your paper at the end of the assessment

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Question 5 (was question 2)   **(1 mark)**

Zainab uses one tea bag each day.

How many tea bags will she need for 2 weeks?

Question 6   **(1 mark)**

Write the value of the coin below including the correct money symbol.

Question 7

Kimi has counted the number of recycled items.

Tin Cans	9
Plastic Bottles	3
Newspapers	7

a) How many items are there in total?   **(2 marks)**

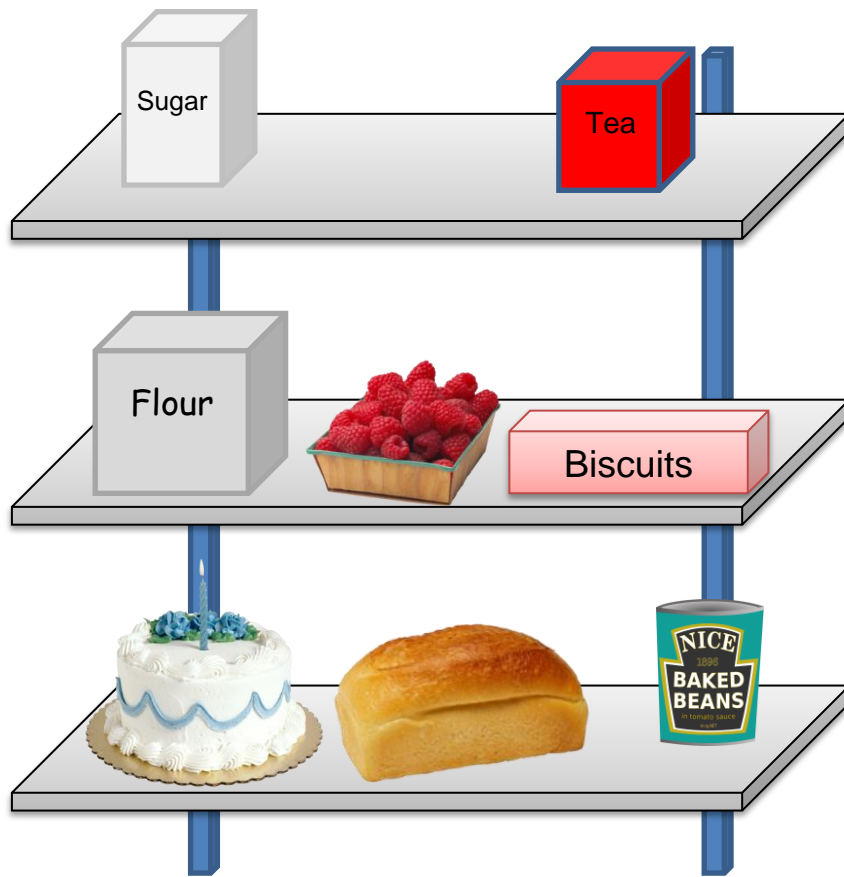**b)** Show the number of each item on the **block diagram** below.   **(1 mark)**

	Tin Cans	Plastic Bottles	Newspapers
10			
9			
8			
7			
6			
5			
4			
3			
2			
1			

Question 8 (1 mark)

Here are Zainab's kitchen shelves.

Circle the correct option:

The bread is	**on the right of**	the cake**.**
	on the left of	
	in front of	
	behind	

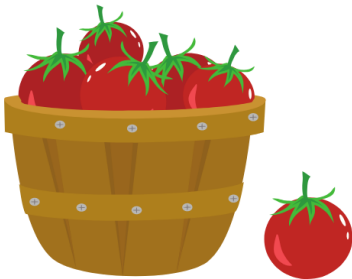## Question 9

(1 mark)

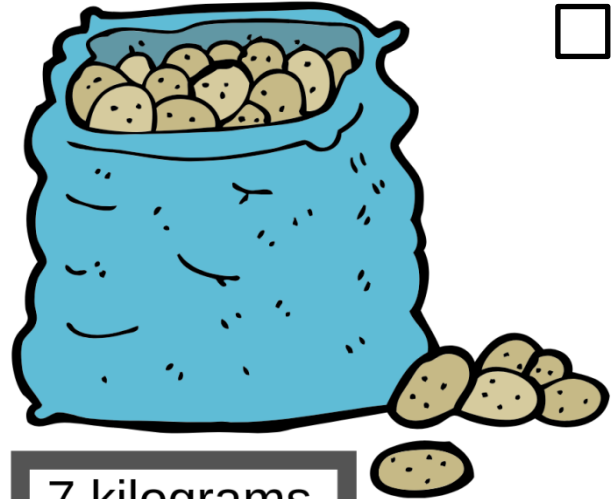Which item is the heaviest?

Tick the item.

4 kilograms ☐

5 kilograms ☐

2 kilograms ☐

7 kilograms ☐

Question 10 (1 mark)

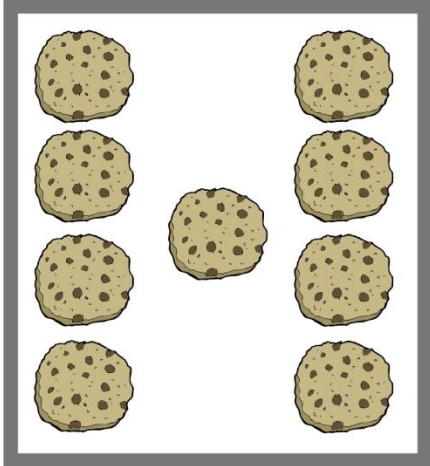**Tick** the biscuit that is the **shape** of a **triangle**.
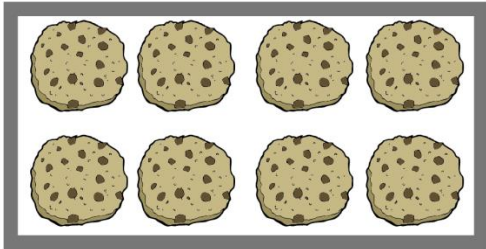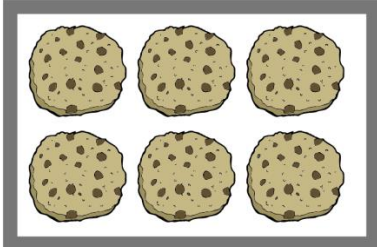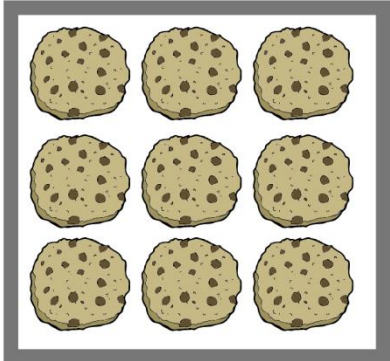

☐ ☐ ☐ ☐

Question 11 (1 mark)

Mary needs a baking tray to bake 9 biscuits.
She wants to use the **smallest** baking tray that can fit 9 biscuits.

Tick the baking tray she should use.

A ☐

B ☐

C ☐

D ☐

Question 12 (1 mark)

Fred wants to have his shopping delivered.

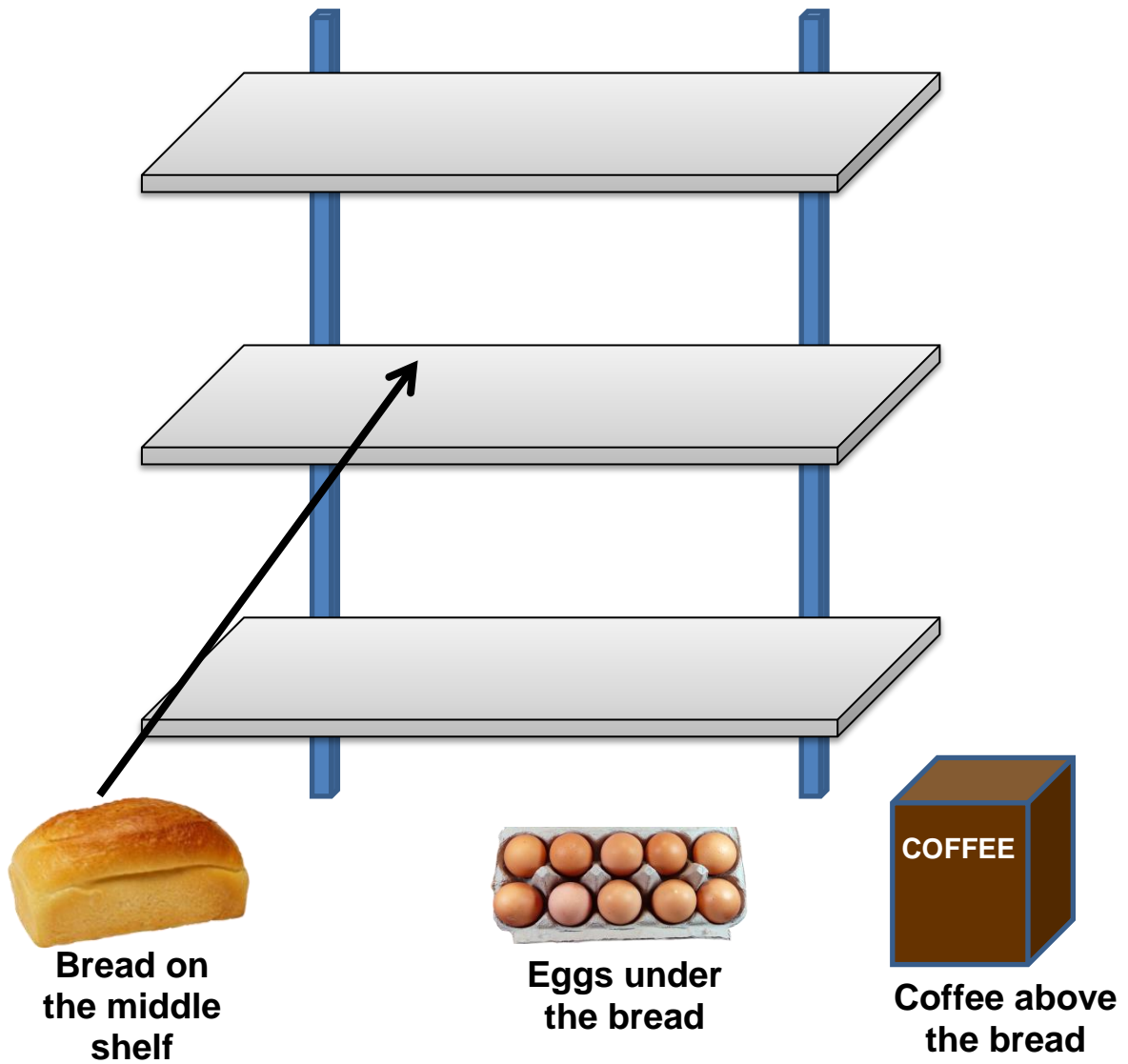He wants to choose the cheapest delivery slot.

Slot 1	£8
Slot 2	£6
Slot 3	£10
Slot 4	£12
Slot 5	£9
Slot 6	£11
Slot 7	£7

Which delivery slot should he choose?

Jessica has bought some shopping.

Bread on the middle shelf

Eggs under the bread

Coffee above the bread

Draw lines to show where to put the eggs and the coffee.

Question 14   (1 mark)

Tick the clock that shows **7 o'clock**.

Question 15 (1 mark)

Jo has these packets of seeds.
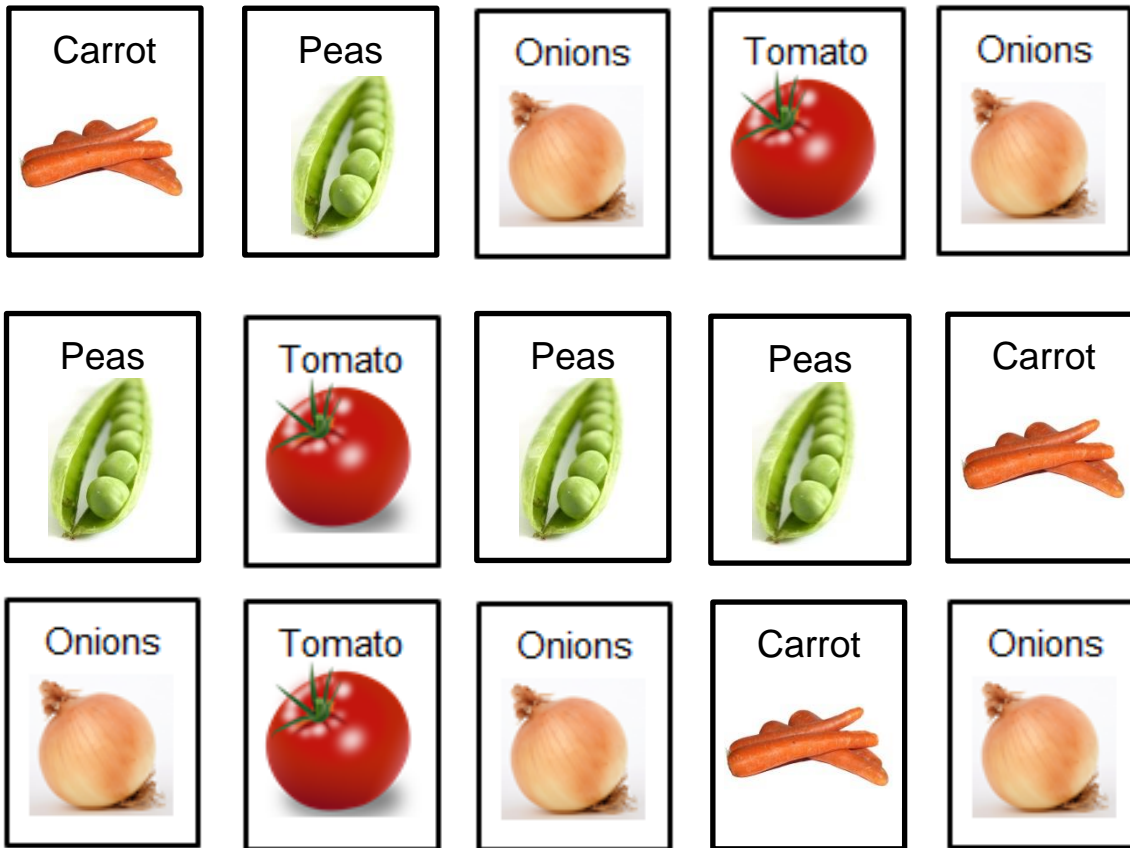
Record the number of seed packets in the tally chart below.

The first one has been done for you.

Seed Type	Tally
Carrots	III
Peas	
Tomatoes	
Onions	

There are **five trees** in the garden. They are all different **heights.**
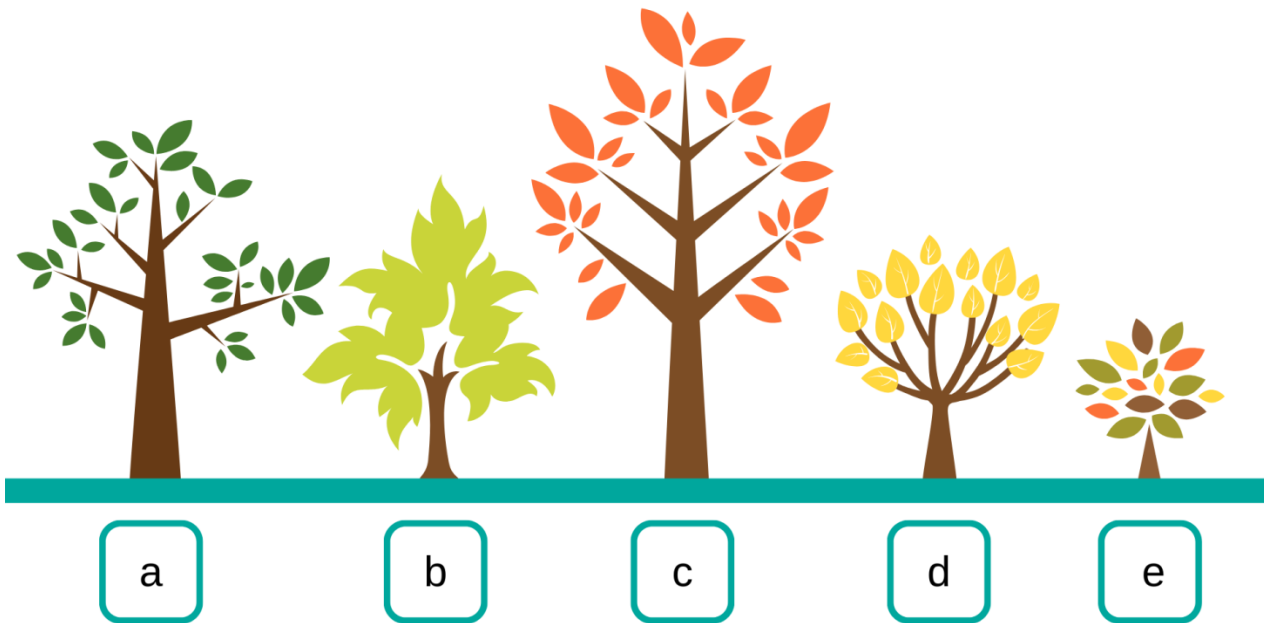
Put the trees in order of **height** in the table below**.**

Start with the **shortest** tree.

Shortest				Tallest
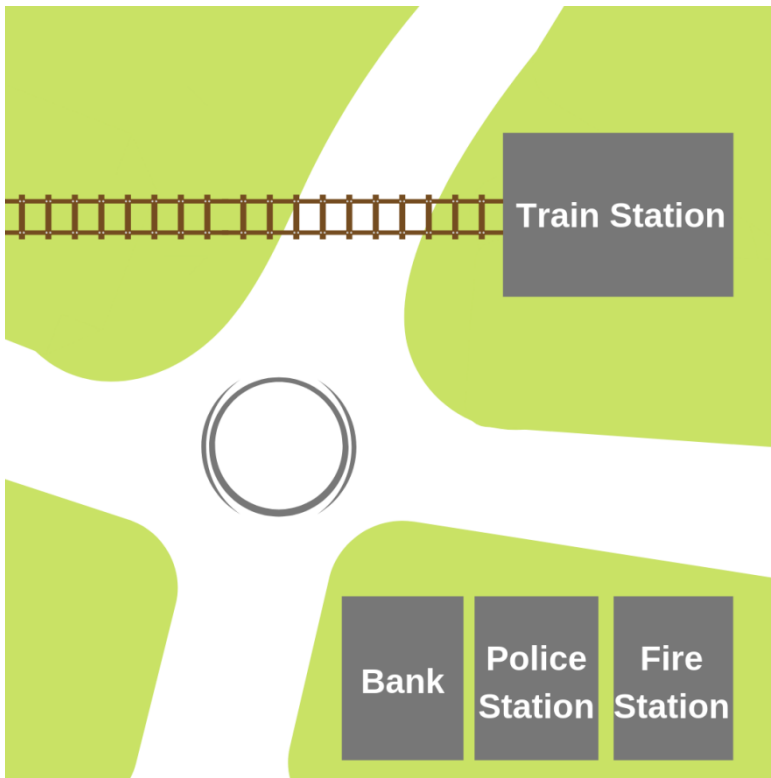
Where is the police station on the diagram?

Tick one answer.

To the left of the fire station. ☐

To the right of the train station. ☐

To the right of the fire station. ☐

To the left of the bank. ☐

Question 18 (1 mark)
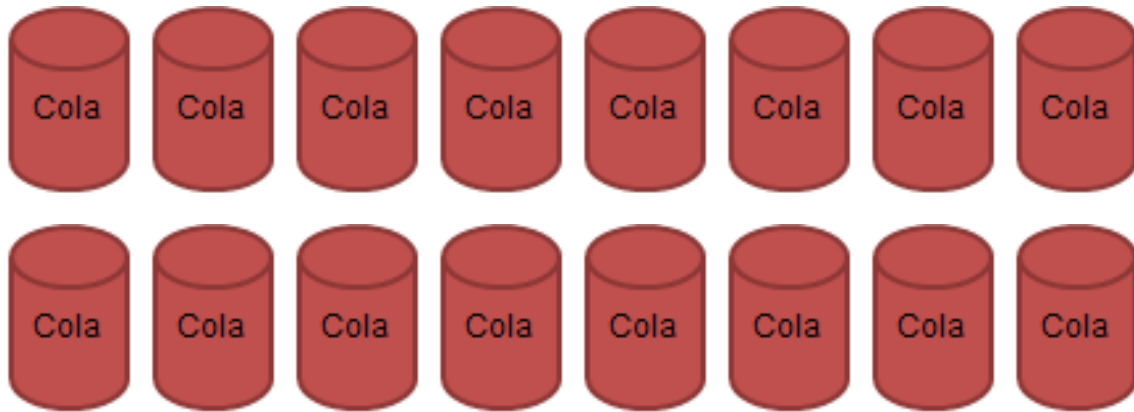
How many cans of cola are there?

End of assessment

For Marker's Use Only

	Please tick
I **confirm** that the work/evidence submitted is the learner's own work	☐
I **understand** that learner results may be invalidated if evidence is submitted that does not belong to them	☐

Questions	Marks available	Learner mark
Part A	6	
Part B	18	
Total	24	

Role	Name	Signature	Date
Marker			
IV (if sampled)			
EV (if sampled)			

Functional Skills Mark Scheme

Mathematics
Entry Level 1

General Marking Guidance

- Markers should apply the mark scheme consistently across all papers marked. Standardisation will take place to ensure this is confirmed.

- If a learner has crossed out a response to a question, the work should still be marked unless the learner has replaced it with an alternative answer.

- Markers should mark according to the mark scheme and should apply it positively awarding full marks where the answer meets the mark scheme.

- Where the answers do not meet the mark scheme, markers should be prepared to award zero marks.

- The mark scheme gives guidance as to how to allocate marks where an answer is graded according to learner performance. Where the response does not meet the requirements of the minimum mark, zero marks should be awarded.

- Where the mark scheme allows a mark for 'any (other) valid response', the marker should judge the response's merits based on the information provided in the assessment materials.

- Where the marker is unsure of how to apply the mark scheme, guidance from your Lead Quality Review must be sought.

- Where the mark scheme has responses in brackets – (£)5.00, the learner will gain the mark whether or not the information within the brackets is present or not as long as the answer is correct.

- Some answers allow follow through marks where the learner has given an incorrect answer in a previous part of the task. If this is the case, the marker must check that the learner's answers are correct and should apply the format of the mark scheme to the learner's response.

- Assessment papers and mark schemes must be kept secure at all times.

- Should any issues or irregular practice arise that may put at risk the security of assessment papers or mark schemes – these will be reported to Open Awards immediately.

Pass Mark: 16

Conducting the Assessment and Support for Learner

- Learners can take the assessment when they, and the tutor, feel they are ready.
- At this level tutors may read the questions to the learners. The tutor may explain words and phrases if the learners do not understand them.
- Calculators are not permitted for Section A.
- Non-scientific calculators are allowed only for Section B.
- The assessment should take place under supervised conditions and can be conducted on a one-to-one basis or within a group.
- The assessment may be split up into shorter tasks to meet the needs of the learners, but the total time taken should not exceed one hour and twenty minutes. This should be requested following the guidance in the Reasonable Adjustments and Special Considerations Policy.
- Realia such as coins and notes may be used if required for the relevant questions.

Marking of the Assessment

Centres must mark in accordance with the Open Awards mark scheme below.

Part A – 6 Marks

Question Number	Question	Evidence Required (marks)	Maximum Marks	PS or US	Subject Content
1 (was 15b)	Jo plants 8 packets of seeds. She has 7 more to plant. **How many** will she have planted in total?	A correct method used to add 8 and 7 e.g. 8 + 7 (1 mark) 15 (mark)	2	PS	3a
2 (was 3)	Mary needs to bake **18** biscuits. She has baked **12** biscuits. How many **more** biscuits does she need to bake?	A correct method used to subtract 12 from 18 e.g. 18 – 12 = or by counting on from 12 to 18 2 marks for correct answer seen: 6 (biscuits)	2	PS	3b
3 (was 4)	Put the numbers in order starting with the smallest.	11, 13, 14, 15, 18, 19	1	US	1b
4 (was 5)	How can you work out 11 take away 8? **Tick the correct answer.**	Learner has ticked the field containing '11 – 8 ='	1	US	4

Part B – 18 Marks

Question Number	Question	Evidence Required (marks)	Maximum Marks	PS or US	Subject Content
5 (was 2)	Zainab uses one tea bag each day. How many tea bags will she need for 2 weeks?	14	1	PS	7a
6	Write the value of the coin below including the correct money symbol.	£2 (Both notation and number required for 1 mark)	1	US	5
7a	Kimi has counted the number of recycled items. **How many** items are there in total?	Calculation method, e.g. 3 + 7 + 9 (1 mark) Correct answer seen: 19 (items recycled) (1 mark)	2	PS	13a
7b	Show the number of each item on the **block diagram** below.	9 boxes shaded for tin cans 3 boxes shaded for Plastic bottle 7 boxes shaded for Newspapers (1 mark for all three)	1	PS	13d
8	Circle the correct option: The bread is on the right of / on the left of / in front of / behind the cake.	'on the right of' circled	1	PS	10b
9	Which item is the heaviest?	The 7 kilograms bag accept potatoes	1	PS	8b

10	**Tick** the biscuit that is the **shape** of a **triangle**.	The triangle has been ticked or otherwise indicated	1	US	9a
11	Mary needs a baking tray to bake 9 biscuits. She wants to use the **smallest** baking tray that can fit 9 biscuits. Tick the baking tray she should use.	Option D ticked or otherwise indicated as fits 9 biscuits in smallest tray	1	PS	8a
12	Fred wants to have his shopping delivered. He wants to choose the cheapest delivery slot. Which delivery slot should he choose?	Slot 2 accept if £6 seen	1	PS	11
13	Jessica has bought some shopping. Coffee above the bread Eggs under the bread **Draw lines** to show where to put the eggs and the coffee.	Line drawn to show Eggs are under the bread	1	PS	10a
		Line drawn to show Coffee is above the bread	1		
14	Tick the clock that shows 7 o'clock.	Correct clock identified – 7 o'clock	1	US	6b
15	Record the number of seed packets in the tally chart below. Write your answers in the boxes below. The first one has been done for you.	Peas |||| Tomatoes ||| Onions ⵀⵀ| All three correct answers required for the mark.	1	PS	13c

16	There are **five trees** in the garden. They are all different heights. Put the trees in order of **height** in the table below**.** Start with the **shortest tree.**	e, d, b, a, c All 5 correct (2 marks) Any three correct in sequence i.e.: e, d, b; d, b, a; b, a, c (1 mark)	2	PS	12
17	Where is the police station on the diagram? Tick one answer.	First answer correctly ticked, i.e. 'To the left of the fire station.'	1	PS	10b
18 (was 1)	**How many** cans of Cola are there?	16 (cans)	1	US	2