

# Entry Level Certificate in Mathematics

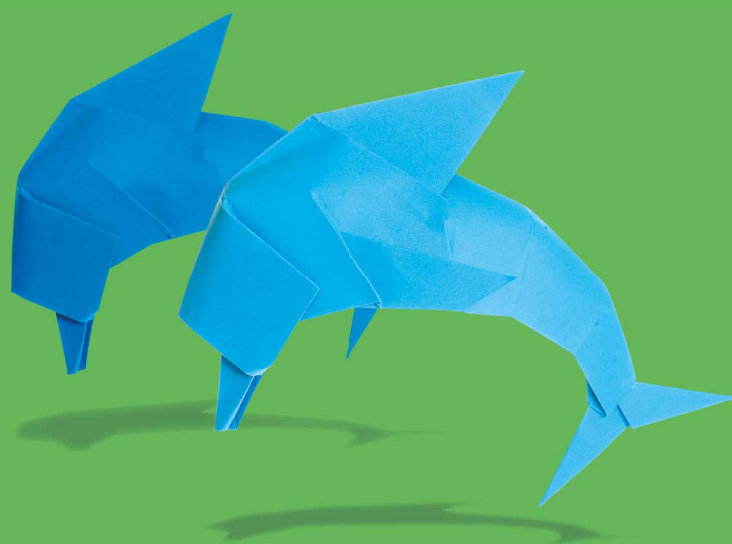
Sample Assessment Materials

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Pearson Edexcel Entry Level Certificate in Mathematics (NMA0)

*First certification from June 2018*

Issue 1



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# Introduction

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The Pearson Edexcel Entry Level Certificate in Mathematics is part of a suite of Entry Level Certificate qualifications offered by Pearson.

These sample assessment materials have been developed to support this qualification and will be used as the benchmark to develop the assessment students will take.

This document contains the following:

## **Entry Level 1**

- Component 1 – Test and mark scheme
- Component 2 – Task and mark scheme

## **Entry Level 2**

- Component 1 – Test and mark scheme
- Component 2 – Task and mark scheme

## **Entry Level 3**

- Component 1 – Non-calculator test and mark scheme
- Component 2 – Calculator test and mark scheme
- Component 3 – Task and mark scheme



# General marking guidance

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- All students must receive the same treatment. Teachers must mark the last student in exactly the same way as you marked the first.
- Mark schemes should be applied positively. Students must be rewarded for what they have shown they can do rather than be penalised for omissions.
- Teachers should mark according to the mark scheme.
- All the marks on the mark scheme are designed to be awarded. Teachers should always award full marks if deserved, i.e. if the answer matches the mark scheme. Teachers should also be prepared to award zero marks if the student's response is not worthy of credit according to the mark scheme.
- Where some judgement is required, mark schemes will provide the principles by which marks will be awarded and exemplification/indicative content will not be exhaustive.
- Crossed-out work should be marked **unless** the student has replaced it with an alternative response.





Write your name here

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| Surname | Other names |
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Centre Number

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# Mathematics

## Entry Level 1 Component 1 – Test

Sample assessment material for first teaching September 2017

**You will need:**  
Ruler graduated in centimetres  
Counters for question 12

**For teacher's  
use only**

Total Marks  
**/12**

### Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided – *there may be more space than you need.*
- Calculators must not be used.
- You will need counters for Question 12.



### Information

- The total mark for this paper is 12.
- The marks for **each** question are shown in brackets – *use this as a guide as to how much time to spend on each question.*

### Advice

- Read each question carefully before you start to answer it.
- Check your answers if you have time at the end.

Turn over ►

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**Answer ALL questions.**

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

**1** How many trees?

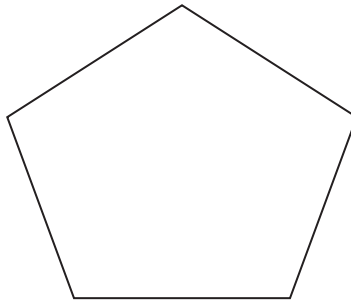


.....  
**(Total for Question 1 is 1 mark)**

**2** Write the number 7 as a word.

.....  
**(Total for Question 2 is 1 mark)**

**3** Count the number of sides.



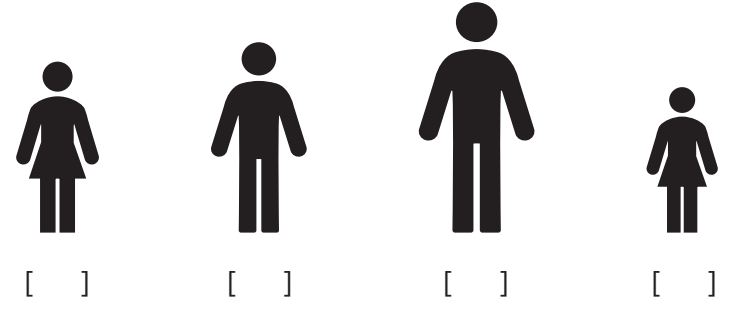
.....  
**(Total for Question 3 is 1 mark)**

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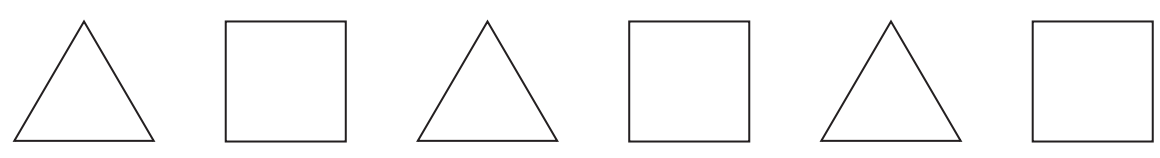
4 Tick [✓] the tallest person.



(Total for Question 4 is 1 mark)

5 What comes next?

Draw it.



(Total for Question 5 is 1 mark)

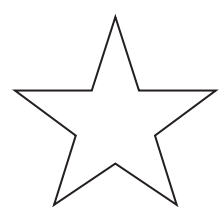
6 Use a ruler to measure the length of this line.



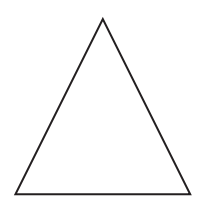
..... cm

(Total for Question 6 is 1 mark)

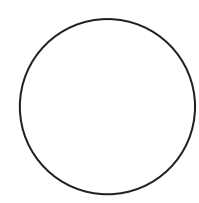
7 Tick [✓] the circle.



[ ]



[ ]



[ ]

(Total for Question 7 is 1 mark)

8 Write these numbers in order.

Start with the smallest.

8

6

4

5

.....  
smallest

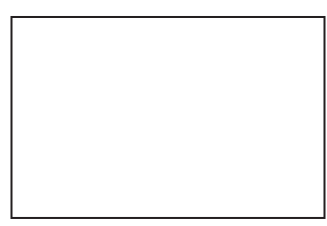
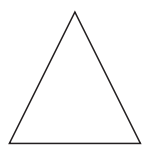
.....

.....

.....  
largest

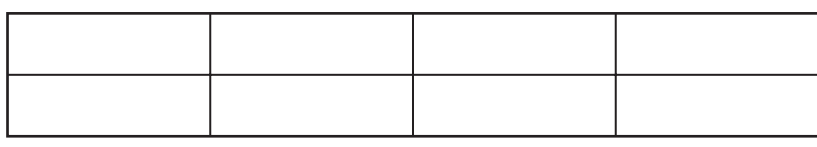
(Total for Question 8 is 1 mark)

9 Draw a triangle inside the rectangle.



(Total for Question 9 is 1 mark)

10 Shade half of the shape.



(Total for Question 10 is 1 mark)

11 There are 9 women and 7 men in a room.

There are more women than men.

How many more?

.....

(Total for Question 11 is 1 mark)

Ask your teacher for some counters.

12 Use the counters to work out:

$$8 - 3$$

.....

(Total for Question 12 is 1 mark)

**TOTAL FOR PAPER IS 12 MARKS**

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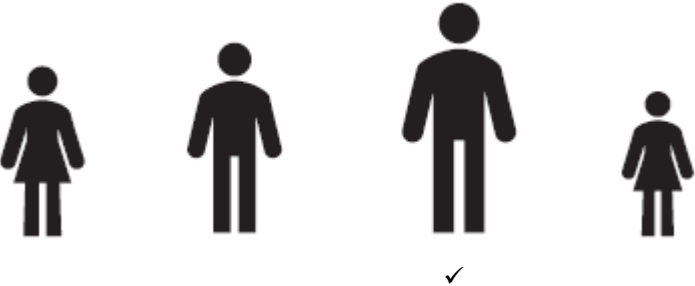
# Entry Level 1


## Component 1 – Test mark scheme

| Question number | Answer | Mark |
|-----------------|--------|------|
| 1               | 6      | (1)  |

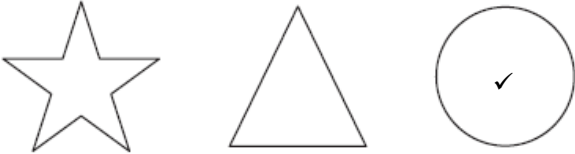
| Question number | Answer | Mark |
|-----------------|--------|------|
| 2               | Seven  | (1)  |

| Question number | Answer | Mark |
|-----------------|--------|------|
| 3               | 5      | (1)  |

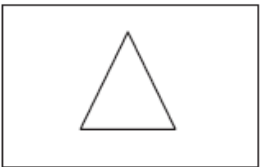
| Question number | Answer   | Mark |
|-----------------|--|------|
| 4               | Third figure ticked.<br> | (1)  |

| Question number | Answer  | Mark |
|-----------------|---|------|
| 5               |  | (1)  |

| Question number | Answer | Additional guidance                    | Mark |
|-----------------|--------|--|------|
| 6               | 5      | Accept answers in the range 4.7 to 5.3 | (1)  |

| Question number | Answer   | Mark |
|-----------------|--|------|
| 7               | Circle ticked<br> | (1)  |

| Question number | Answer  | Mark |
|-----------------|---------|------|
| 8               | 4 5 6 8 | (1)  |

| Question number | Answer  | Additional guidance                                | Mark |
|-----------------|---|--|------|
| 9               |  | Accept attempt at triangle within rectangle given. | (1)  |

| Question number | Answer                  | Mark |
|-----------------|-------------------------|------|
| 10              | Any four blocks shaded. | (1)  |

| Question number | Answer | Mark |
|-----------------|--------|------|
| 11              | 2      | (1)  |

| Question number | Answer | Mark |
|-----------------|--------|------|
| 12              | 5      | (1)  |

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# Mathematics

**Entry Level 1**

**Component 2**

**Task – Pencils and Pens**

Sample assessment material for first teaching September 2017



**For teacher's use only**

Total Marks

**/8**

Turn over ►

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## Task – Pencils and Pens

### Part 1

1 Helen has these 1p and 2p coins.



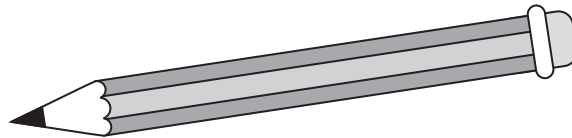
Helen can make 3p in only two different ways using 1p and 2p coins.

Here are the ways.

1p, 1p, 1p      1p, 2p

Helen is going to buy a pencil.

The pencil costs 6p.



How many different ways can Helen use 1p and 2p coins to make 6p?

Show all the ways.

(4)

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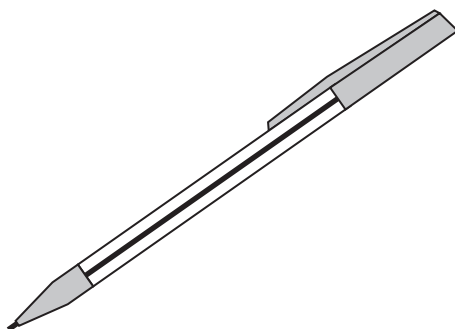
DO NOT WRITE IN THIS AREA

2 Luke has these 1p, 2p and 5p coins.



Luke is going to buy a pen.

The pen costs 8p.



How many different ways can Luke use 1p, 2p and 5p coins to make 8p?

Show all the ways.

(4)

**(Total for Part 1 is 8 marks)**

**TOTAL FOR TASK IS 8 MARKS**

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# Entry Level 1

## Component 2 – Task mark scheme

### Part 1

| Question number | Answer  | Additional guidance | Mark      |           |                |         |                    |       |           |  |     |
|-----------------|---|---------------------|-----------|-----------|----------------|---------|--------------------|-------|-----------|--|-----|
| 1               | <p>4 ways with all correct ways of making 6p seen (1)</p> <p>Shows all 4 possible ways of making 6p (3)<br/>OR<br/>Shows 2 or 3 ways of making 6p (2)<br/>OR<br/>Shows 1 way of making 6p (1)</p> <table border="1"> <tr> <td>1+1+1+1+1+1</td> <td>or 6 × 1p</td> </tr> <tr> <td>2+1+1+1+1</td> <td>or 2p + 4 × 1p</td> </tr> <tr> <td>2+2+1+1</td> <td>or 2 × 2p + 2 × 1p</td> </tr> <tr> <td>2+2+2</td> <td>or 3 × 2p</td> </tr> </table> | 1+1+1+1+1+1         | or 6 × 1p | 2+1+1+1+1 | or 2p + 4 × 1p | 2+2+1+1 | or 2 × 2p + 2 × 1p | 2+2+2 | or 3 × 2p | <p>Ignore repeats for 3, 2 or 1 marks.</p> <p>Ignore extra incorrect attempts for 2 marks or 1 mark.</p> <p>Accept other correct representations, including drawings of the correct combinations of coins.</p> | (4) |
| 1+1+1+1+1+1     | or 6 × 1p   |                     |           |           |                |         |                    |       |           |  |     |
| 2+1+1+1+1       | or 2p + 4 × 1p  |                     |           |           |                |         |                    |       |           |  |     |
| 2+2+1+1         | or 2 × 2p + 2 × 1p  |                     |           |           |                |         |                    |       |           |  |     |
| 2+2+2           | or 3 × 2p   |                     |           |           |                |         |                    |       |           |  |     |

| Question number | Answer  | Additional guidance | Mark      |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
|-----------------|---|---------------------|-----------|---------------|----------------|-------------|--------------------|-----------|--------------------|---------|-----------|-------|--|---------|----------------|--|-----|
| 2               | <p>7 ways with all correct ways of making 8p seen (1)</p> <p>Shows 6 or 7 possible ways of making 8p (3)<br/>OR<br/>Shows 3, 4 or 5 ways of making 8p (2)<br/>OR<br/>Shows 1 or 2 ways of making 8p (1)</p> <table border="1"> <tr> <td>1+1+1+1+1+1+1+1</td> <td>or 8 × 1p</td> </tr> <tr> <td>2+1+1+1+1+1+1</td> <td>or 2p + 6 × 1p</td> </tr> <tr> <td>2+2+1+1+1+1</td> <td>or 2 × 2p + 4 × 1p</td> </tr> <tr> <td>2+2+2+1+1</td> <td>or 3 × 2p + 2 × 1p</td> </tr> <tr> <td>2+2+2+2</td> <td>or 4 × 2p</td> </tr> <tr> <td>5+2+1</td> <td></td> </tr> <tr> <td>5+1+1+1</td> <td>or 5p + 3 × 1p</td> </tr> </table> | 1+1+1+1+1+1+1+1     | or 8 × 1p | 2+1+1+1+1+1+1 | or 2p + 6 × 1p | 2+2+1+1+1+1 | or 2 × 2p + 4 × 1p | 2+2+2+1+1 | or 3 × 2p + 2 × 1p | 2+2+2+2 | or 4 × 2p | 5+2+1 |  | 5+1+1+1 | or 5p + 3 × 1p | <p>Ignore repeats for 3, 2 or 1 marks.</p> <p>Ignore extra incorrect attempts for 2 marks or 1 mark.</p> <p>Accept other correct representations, including drawings of the correct combinations of coins.</p> | (4) |
| 1+1+1+1+1+1+1+1 | or 8 × 1p   |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
| 2+1+1+1+1+1+1   | or 2p + 6 × 1p  |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
| 2+2+1+1+1+1     | or 2 × 2p + 4 × 1p  |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
| 2+2+2+1+1       | or 3 × 2p + 2 × 1p  |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
| 2+2+2+2         | or 4 × 2p   |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
| 5+2+1           |   |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
| 5+1+1+1         | or 5p + 3 × 1p  |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |





Write your name here

Surname

Other names

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# Mathematics

## Entry Level 2 Component 1 – Test

Sample assessment material for first teaching September 2017

**You will need:**

Ruler graduated in centimetres  
and millimetres

**For teacher's  
use only**

Total Marks

**/18**

### Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided – *there may be more space than you need.*
- Calculators must not be used.



### Information

- The total mark for this paper is 18.
- The marks for **each** question are shown in brackets – *use this as a guide as to how much time to spend on each question.*

### Advice

- Read each question carefully before you start to answer it.
- Check your answers if you have time at the end.

Turn over ►

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**Answer ALL questions.**

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

**1** Circle the **three** odd numbers.

28                      35                      46                      59                      87

**(Total for Question 1 is 1 mark)**

---

**2** Write these numbers in order, smallest first.

36                      74                      17                      61                      47

.....  
smallest

.....  
largest

**(Total for Question 2 is 1 mark)**

---

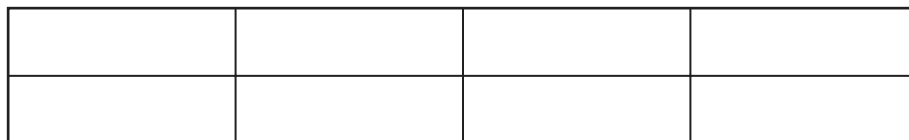
**3** Write the next number.

6                      10                      14                      18                      .....

**(Total for Question 3 is 1 mark)**

---

**4** Shade  $\frac{1}{4}$  of this shape.



**(Total for Question 4 is 1 mark)**

---

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- 5 I think of a number.  
I then add 3  
The answer is 9  
What is my number?

.....  
**(Total for Question 5 is 1 mark)**

- 6 The tally chart shows the colours of cars in a car park.

| Colour | Tally |
|--------|-------|
| Red    |       |
| Blue   |       |
| Black  |       |
| White  |       |

How many cars are blue?

.....  
**(Total for Question 6 is 1 mark)**

- 7 Work out

$$34 + 17$$

.....  
**(Total for Question 7 is 1 mark)**

- 8 Continue this pattern

5    2    4    5    2    4    5    2    .....

.....  
**(Total for Question 8 is 1 mark)**

9 Jaz earns £9 an hour.

How much does he earn in 3 hours?

£ .....

(Total for Question 9 is 1 mark)

10 Jane buys three pens costing

33p

41p

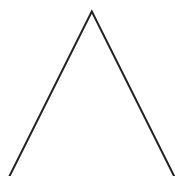
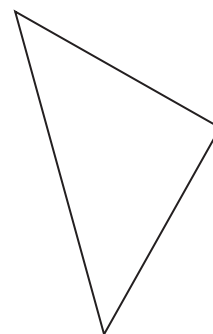
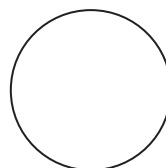
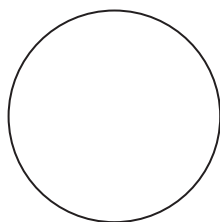
15p

Work out the total cost.

.....p

(Total for Question 10 is 1 mark)

11 Count the number of triangles.



.....

(Total for Question 11 is 1 mark)

12 Draw a line  $7\frac{1}{2}$  cm long.

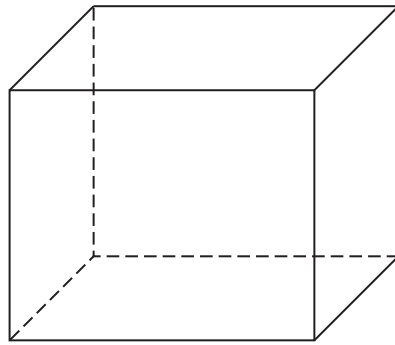
(Total for Question 12 is 1 mark)

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13 Here is a cube.



How many vertices?

(Total for Question 13 is 1 mark)

14 This pictogram shows information about the colours of some footballs.

|               |  |
|---------------|--|
| <b>Red</b>    |  |
| <b>White</b>  |  |
| <b>Blue</b>   |  |
| <b>Orange</b> |  |
| <b>Yellow</b> |  |

Key: = 2 footballs

(a) How many footballs are yellow?

(1)

(b) 4 footballs are blue.

Show this on the chart.

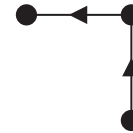
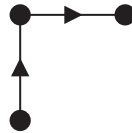
(1)

(Total for Question 14 is 2 marks)

15 A robot moves forward.

It then turns left and moves forward again.

Circle the diagram that shows this journey.



(Total for Question 15 is 1 mark)

16 Anna cycles 7km.

Karina cycles 23km.

(a) Who cycles further?

.....  
(1)

(b) How much further?

..... km  
(1)

(Total for Question 16 is 2 marks)

**TOTAL FOR PAPER IS 18 MARKS**

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## Entry Level 2

### Component 1 – Test mark scheme

| Question number | Answer   | Additional guidance   | Mark |
|-----------------|----------|---|------|
| 1               | 35 59 87 | Must have all 3 numbers and no additional numbers.<br><br>Accept any clear indication of numbers, e.g. ticks. | (1)  |

| Question number | Answer         | Additional guidance                                 | Mark |
|-----------------|----------------|---|------|
| 2               | 17 36 47 61 74 | Must have all 5 numbers in the correct order shown. | (1)  |

| Question number | Answer | Mark |
|-----------------|--------|------|
| 3               | 22     | (1)  |

| Question number | Answer                   | Mark |
|-----------------|--------------------------|------|
| 4               | Any 2 rectangles shaded. | (1)  |

| Question number | Answer | Mark |
|-----------------|--------|------|
| 5               | 6      | (1)  |

| Question number | Answer | Mark |
|-----------------|--------|------|
| 6               | 6      | (1)  |

| Question number | Answer | Mark |
|-----------------|--------|------|
| 7               | 51     | (1)  |

| Question number | Answer | Additional guidance                        | Mark |
|-----------------|--------|--|------|
| 8               | 4 5    | Must be both numbers in the correct order. | (1)  |

| Question number | Answer | Mark |
|-----------------|--------|------|
| 9               | 27     | (1)  |


| Question number | Answer | Mark |
|-----------------|--------|------|
| 10              | 89     | (1)  |


| Question number | Answer | Mark |
|-----------------|--------|------|
| 11              | 3      | (1)  |

| Question number | Answer                         | Additional guidance                                    | Mark |
|-----------------|--------------------------------|--|------|
| 12              | Line drawn the correct length. | Allow a line drawn between 7.3 cm to 7.7 cm inclusive. | (1)  |

| Question number | Answer | Mark |
|-----------------|--------|------|
| 13              | 8      | (1)  |

| Question number | Answer | Mark |
|-----------------|--------|------|
| 14(a)           | 6      | (1)  |

| Question number | Answer  | Additional guidance  | Mark |
|-----------------|---|--|------|
| 14(b)           |  | Allow any poorly drawn shape as long as it is obvious there are 2. | (1)  |

| Question number | Answer  | Mark |
|-----------------|---|------|
| 15              |  | (1)  |

| <b>Question number</b> | <b>Answer</b> | <b>Mark</b> |
|------------------------|---------------|-------------|
| <b>16(a)</b>           | Karina        | <b>(1)</b>  |

| <b>Question number</b> | <b>Answer</b> | <b>Mark</b> |
|------------------------|---------------|-------------|
| <b>16(b)</b>           | 16            | <b>(1)</b>  |



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# Mathematics

**Entry Level 2**

**Component 2**

**Task – Pencils and Pens**

Sample assessment material for first teaching September 2017



**For teacher's use only**

Total Marks

**/12**

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## Task – Pencils and Pens

### Part 1

1 Helen has these 1p and 2p coins.



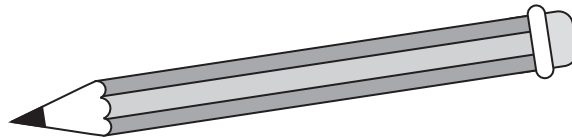
Helen can make 3p in only two different ways using 1p and 2p coins.

Here are the ways.

1p, 1p, 1p      1p, 2p

Helen is going to buy a pencil.

The pencil costs 6p.



How many different ways can Helen use 1p and 2p coins to make 6p?

Show all the ways.

(4)

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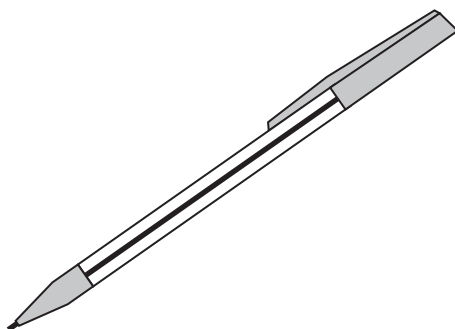
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2 Luke has these 1p, 2p and 5p coins.



Luke is going to buy a pen.

The pen costs 8p.



How many different ways can Luke use 1p, 2p and 5p coins to make 8p?

Show all the ways.

(4)

**(Total for Part 1 is 8 marks)**

**Part 2**

**3** Ravina buys a ruler.

Each ruler costs 22p.

How many different ways can you use 2p, 5p and 10p coins to make 22p?

Show all the ways.

---

**(Total for Part 2 is 4 marks)**

---

---

**TOTAL FOR TASK IS 12 MARKS**

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## Entry Level 2

### Component 2 – Task mark scheme

#### Part 1

| Question number | Answer  | Additional guidance | Mark      |           |                |         |                    |       |           |  |     |
|-----------------|---|---------------------|-----------|-----------|----------------|---------|--------------------|-------|-----------|--|-----|
| 1               | <p>4 ways with all correct ways of making 6p seen (1)</p> <p>Shows all 4 possible ways of making 6p (3)<br/>OR<br/>Shows 2 or 3 ways of making 6p (2)<br/>OR<br/>Shows 1 way of making 6p (1)</p> <table border="1"> <tr> <td>1+1+1+1+1+1</td> <td>or 6 × 1p</td> </tr> <tr> <td>2+1+1+1+1</td> <td>or 2p + 4 × 1p</td> </tr> <tr> <td>2+2+1+1</td> <td>or 2 × 2p + 2 × 1p</td> </tr> <tr> <td>2+2+2</td> <td>or 3 × 2p</td> </tr> </table> | 1+1+1+1+1+1         | or 6 × 1p | 2+1+1+1+1 | or 2p + 4 × 1p | 2+2+1+1 | or 2 × 2p + 2 × 1p | 2+2+2 | or 3 × 2p | <p>Ignore repeats for 3, 2 or 1 marks.</p> <p>Ignore extra incorrect attempts for 2 marks or 1 mark.</p> <p>Accept other correct representations, including drawings of the correct combinations of coins.</p> | (4) |
| 1+1+1+1+1+1     | or 6 × 1p   |                     |           |           |                |         |                    |       |           |  |     |
| 2+1+1+1+1       | or 2p + 4 × 1p  |                     |           |           |                |         |                    |       |           |  |     |
| 2+2+1+1         | or 2 × 2p + 2 × 1p  |                     |           |           |                |         |                    |       |           |  |     |
| 2+2+2           | or 3 × 2p   |                     |           |           |                |         |                    |       |           |  |     |

| Question number | Answer  | Additional guidance | Mark      |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
|-----------------|---|---------------------|-----------|---------------|----------------|-------------|--------------------|-----------|--------------------|---------|-----------|-------|--|---------|----------------|--|-----|
| 2               | <p>7 ways with all correct ways of making 8p seen (1)</p> <p>Shows 6 or 7 possible ways of making 8p (3)<br/>OR<br/>Shows 3, 4 or 5 ways of making 8p (2)<br/>OR<br/>Shows 1 or 2 ways of making 8p (1)</p> <table border="1"> <tr> <td>1+1+1+1+1+1+1+1</td> <td>or 8 × 1p</td> </tr> <tr> <td>2+1+1+1+1+1+1</td> <td>or 2p + 6 × 1p</td> </tr> <tr> <td>2+2+1+1+1+1</td> <td>or 2 × 2p + 4 × 1p</td> </tr> <tr> <td>2+2+2+1+1</td> <td>or 3 × 2p + 2 × 1p</td> </tr> <tr> <td>2+2+2+2</td> <td>or 4 × 2p</td> </tr> <tr> <td>5+2+1</td> <td></td> </tr> <tr> <td>5+1+1+1</td> <td>or 5p + 3 × 1p</td> </tr> </table> | 1+1+1+1+1+1+1+1     | or 8 × 1p | 2+1+1+1+1+1+1 | or 2p + 6 × 1p | 2+2+1+1+1+1 | or 2 × 2p + 4 × 1p | 2+2+2+1+1 | or 3 × 2p + 2 × 1p | 2+2+2+2 | or 4 × 2p | 5+2+1 |  | 5+1+1+1 | or 5p + 3 × 1p | <p>Ignore repeats for 3, 2 or 1 marks.</p> <p>Ignore extra incorrect attempts for 2 marks or 1 mark.</p> <p>Accept other correct representations, including drawings of the correct combinations of coins.</p> | (4) |
| 1+1+1+1+1+1+1+1 | or 8 × 1p   |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
| 2+1+1+1+1+1+1   | or 2p + 6 × 1p  |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
| 2+2+1+1+1+1     | or 2 × 2p + 4 × 1p  |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
| 2+2+2+1+1       | or 3 × 2p + 2 × 1p  |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
| 2+2+2+2         | or 4 × 2p   |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
| 5+2+1           |   |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
| 5+1+1+1         | or 5p + 3 × 1p  |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |

## Part 2

| Question number                   | Answer  | Additional guidance | Mark                |                                   |                    |                              |                             |  |            |
|-----------------------------------|---|---------------------|---------------------|-----------------------------------|--------------------|------------------------------|-----------------------------|--|------------|
| 3                                 | <p>6 ways with all correct ways of making 22p seen (1)</p> <p>Shows 5 or 6 possible ways of making 22p (3)<br/>OR<br/>Shows 3 or 4 ways of making 22p (2)<br/>OR<br/>Shows 1 or 2 ways of making 22p (1)</p> <table border="1" data-bbox="316 629 608 864"> <tr><td><math>11 \times 2p</math></td></tr> <tr><td><math>2 \times 10p + 2p</math></td></tr> <tr><td><math>1 \times 10p + 2 \times 5p + 2p</math></td></tr> <tr><td><math>4 \times 5p + 2p</math></td></tr> <tr><td><math>1 \times 10p + 6 \times 2p</math></td></tr> <tr><td><math>2 \times 5p + 6 \times 2p</math></td></tr> </table> | $11 \times 2p$      | $2 \times 10p + 2p$ | $1 \times 10p + 2 \times 5p + 2p$ | $4 \times 5p + 2p$ | $1 \times 10p + 6 \times 2p$ | $2 \times 5p + 6 \times 2p$ | <p>Ignore repeats for 3, 2 or 1 marks.</p> <p>Ignore extra incorrect attempts for 2 marks or 1 mark.</p> <p>Accept other correct representations, including drawings of the correct combinations of coins.</p> | <b>(4)</b> |
| $11 \times 2p$                    |   |                     |                     |                                   |                    |                              |                             |  |            |
| $2 \times 10p + 2p$               |   |                     |                     |                                   |                    |                              |                             |  |            |
| $1 \times 10p + 2 \times 5p + 2p$ |   |                     |                     |                                   |                    |                              |                             |  |            |
| $4 \times 5p + 2p$                |   |                     |                     |                                   |                    |                              |                             |  |            |
| $1 \times 10p + 6 \times 2p$      |   |                     |                     |                                   |                    |                              |                             |  |            |
| $2 \times 5p + 6 \times 2p$       |   |                     |                     |                                   |                    |                              |                             |  |            |

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# Mathematics

**Entry Level 3**

**Component 1 – Non-calculator test**

Sample assessment material for first teaching September 2017

**You will need:**  
Ruler

**For teacher's  
use only**

Total Marks

**/18**

## Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided – *there may be more space than you need.*
- Calculators must not be used.



## Information

- The total mark for this paper is 18.
- The marks for **each** question are shown in brackets – *use this as a guide as to how much time to spend on each question.*

## Advice

- Read each question carefully before you start to answer it.
- Check your answers if you have time at the end.

Turn over ►

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**Answer ALL questions.**

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

**1** Write the next two numbers in this sequence.

26      22      18      14      .....      .....

**(Total for Question 1 is 1 mark)**

---

**2** Round 94 to the nearest 10

.....

**(Total for Question 2 is 1 mark)**

---

**3** Write the value of the digit **5** in 567

.....

**(Total for Question 3 is 1 mark)**

---

**4** What is  $\frac{1}{4}$  of 12?

.....

**(Total for Question 4 is 1 mark)**

---

**5** Write down a pair of factors for the number 18

..... and .....

**(Total for Question 5 is 1 mark)**

---

**6** Double 47

.....

**(Total for Question 6 is 1 mark)**

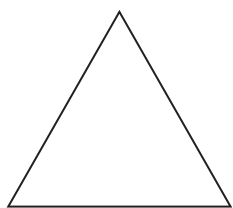
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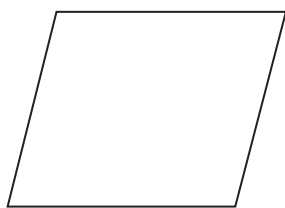
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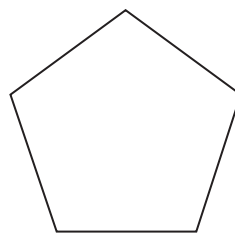
7 Tick [✓] the pentagon.



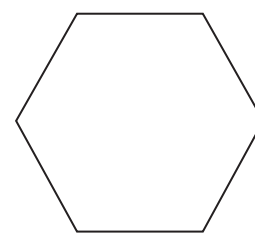
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(Total for Question 7 is 1 mark)

8 Write these numbers in order, smallest first.

376

749

538

145

424

.....  
smallest

.....  
largest

(Total for Question 8 is 1 mark)

9 Work out half of 30

.....  
(Total for Question 9 is 1 mark)

10 Work out  $65 \times 4$

.....  
(Total for Question 10 is 1 mark)

11 What number is ★?

$$16 + \star = 30$$

.....

**(Total for Question 11 is 1 mark)**

12 Here is a formula.

$$\text{points} = \text{number of wins} \times 3$$

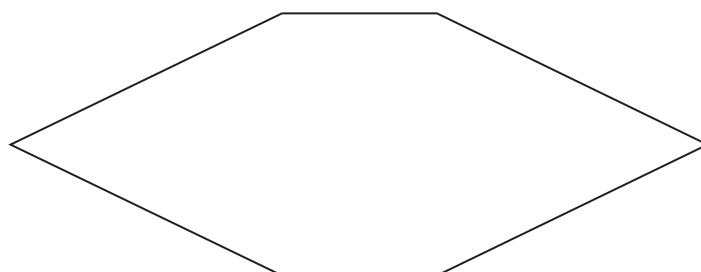
A football team wins 6 games.

How many points did they get?

..... points

**(Total for Question 12 is 1 mark)**

13 Draw **one** line of symmetry of this shape.



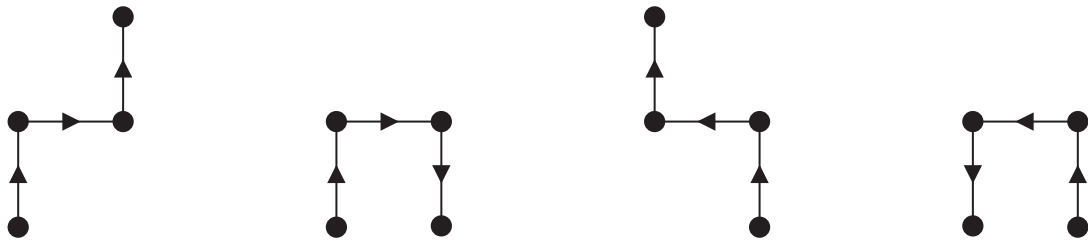
**(Total for Question 13 is 1 mark)**

14 A robot moves forward.

It then turns left and moves forward again.

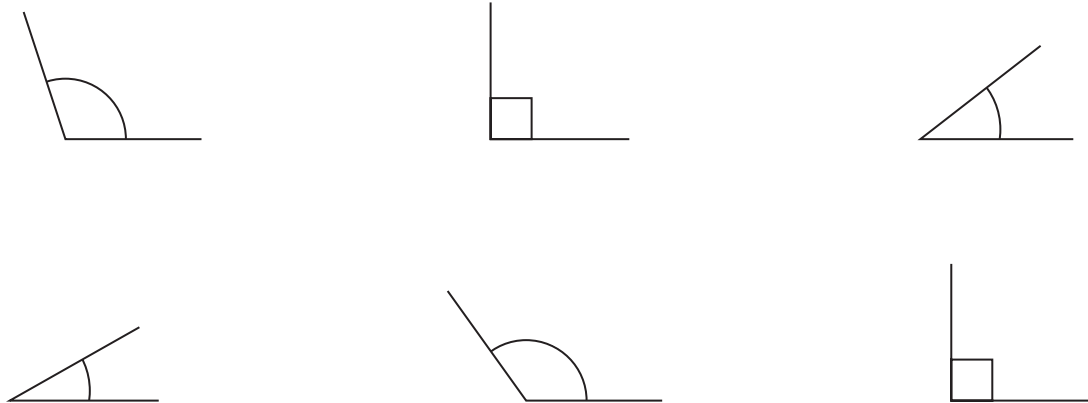
It then turns right and moves forward again.

Circle the diagram that shows this journey.



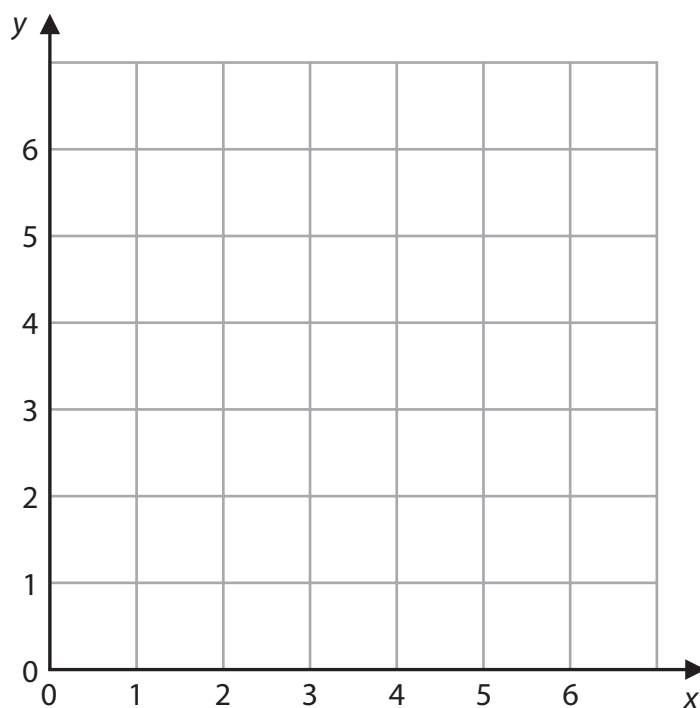
(Total for Question 14 is 1 mark)

15 Circle the angles that are bigger than a right angle.



(Total for Question 15 is 1 mark)

16 Plot the point where  $x = 4$  and  $y = 3$  on the grid.



(Total for Question 16 is 1 mark)

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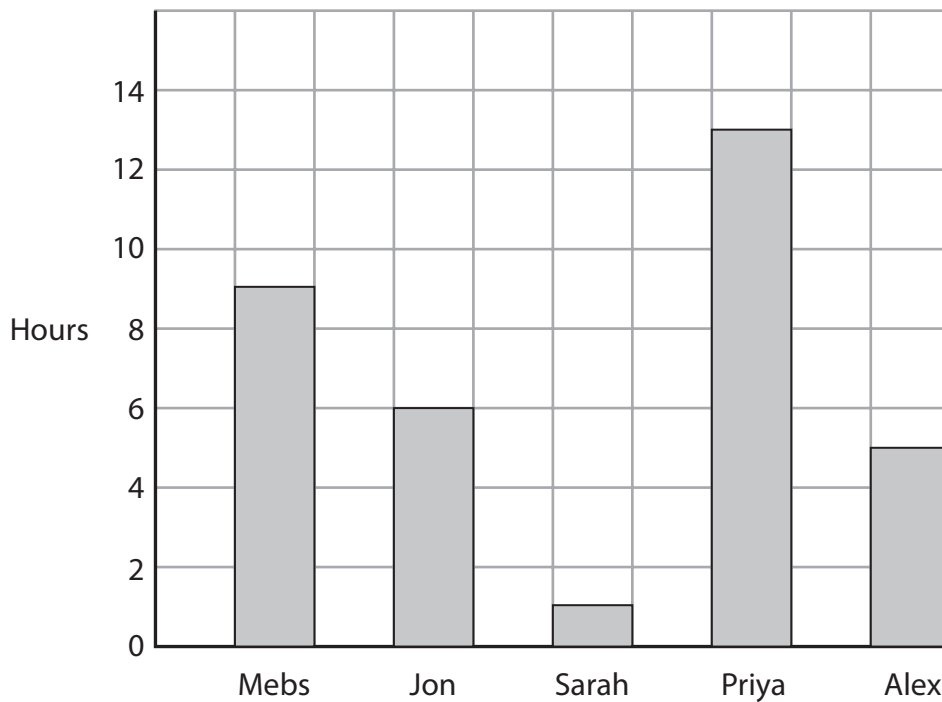


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17 This bar chart shows the number of hours of TV watched by 5 friends.



(a) How many hours of TV does Priya watch?

..... hours  
(1)

(b) Mebs watches more hours of TV than Jon.

How many more?

..... hours  
(1)

**(Total for Question 17 is 2 marks)**

**TOTAL FOR PAPER IS 18 MARKS**

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## Entry Level 3

### Component 1 – Non-calculator test mark scheme

| Question number | Answer | Mark |
|-----------------|--------|------|
| 1               | 10 6   | (1)  |

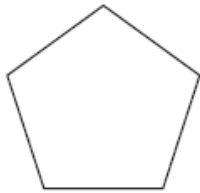
| Question number | Answer | Mark |
|-----------------|--------|------|
| 2               | 90     | (1)  |

| Question number | Answer | Additional guidance                        | Mark |
|-----------------|--------|--|------|
| 3               | 500    | Allow five hundred, hundreds, hundred, 100 | (1)  |

| Question number | Answer | Mark |
|-----------------|--------|------|
| 4               | 3      | (1)  |

| Question number | Answer   | Additional guidance                       | Mark |
|-----------------|--|---|------|
| 5               | Any one of the following pairs of factors:<br>(1, 18) (2, 9) (3, 6) (18, 1) (9, 2)<br>(6, 3) | Must be a pair and not a list of factors. | (1)  |

| Question number | Answer | Mark |
|-----------------|--------|------|
| 6               | 94     | (1)  |

| Question number | Answer   | Mark |
|-----------------|--|------|
| 7               | <br>[✓] | (1)  |

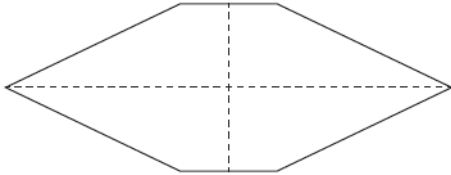
| Question number | Answer                  | Mark |
|-----------------|-------------------------|------|
| 8               | 145, 376, 424, 538, 749 | (1)  |

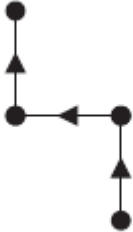
| Question number | Answer | Mark |
|-----------------|--------|------|
| 9               | 15     | (1)  |

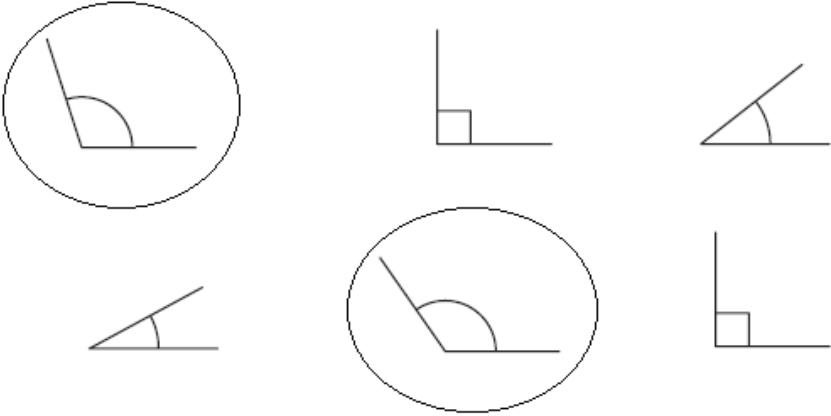
| Question number | Answer | Mark |
|-----------------|--------|------|
| 10              | 260    | (1)  |

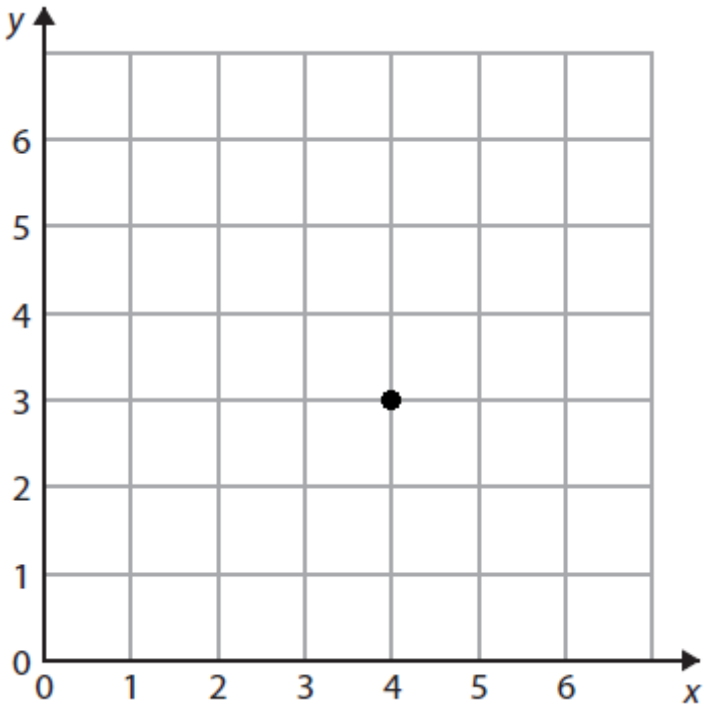
| Question number | Answer | Mark |
|-----------------|--------|------|
| 11              | 14     | (1)  |

| Question number | Answer | Mark |
|-----------------|--------|------|
| 12              | 18     | (1)  |

| Question number | Answer  | Additional guidance   | Mark |
|-----------------|---|---|------|
| 13              | Either line can be given<br> | Allow any form of symmetry line.<br><br>Allow slight off-centred line as long as the intention is clear.<br><br>If an additional <b>incorrect</b> line is given, then award no marks. | (1)  |

| Question number | Answer  | Mark |
|-----------------|---|------|
| 14              |  | (1)  |

| Question number | Answer   | Mark |
|-----------------|--|------|
| 15              |  <p data-bbox="311 806 1149 929">Additional guidance: Accept any clear indication of the angles chosen.<br/>Must have both correct angles for mark.<br/>No mark if any angle incorrectly identified.</p> | (1)  |

| Question number | Answer   | Mark |
|-----------------|--|------|
| 16              |  <p data-bbox="311 1848 1141 1904">Additional guidance: accept any symbol at (4, 3). No mark if more than one point is marked.</p> | (1)  |

| <b>Question number</b> | <b>Answer</b> | <b>Mark</b> |
|------------------------|---------------|-------------|
| <b>17(a)</b>           | 13            | <b>(1)</b>  |

| <b>Question number</b> | <b>Answer</b> | <b>Mark</b> |
|------------------------|---------------|-------------|
| <b>17(b)</b>           | 3             | <b>(1)</b>  |

Write your name here

Surname

Other names

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# Mathematics

**Entry Level 3**

**Component 2 – Calculator test**

Sample assessment material for first teaching September 2017

**You will need:**  
Protractor

**For teacher's  
use only**

Total Marks

**/12**

## Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided – *there may be more space than you need.*
- Calculators may be used.



## Information

- The total mark for this paper is 12.
- The marks for **each** question are shown in brackets – *use this as a guide as to how much time to spend on each question.*

## Advice

- Read each question carefully before you start to answer it.
- Check your answers if you have time at the end.

Turn over ►

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**Answer ALL questions.**

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

**1** A newspaper costs £1.26

A box of chocolates costs £2.34

What is the total cost?

£ .....

**(Total for Question 1 is 1 mark)**

---

**2** Work out  $6 \times 13$

.....

**(Total for Question 2 is 1 mark)**

---

**3** 2 sweets cost 32p.

Work out the cost of 6 sweets.

..... p

**(Total for Question 3 is 2 marks)**

---

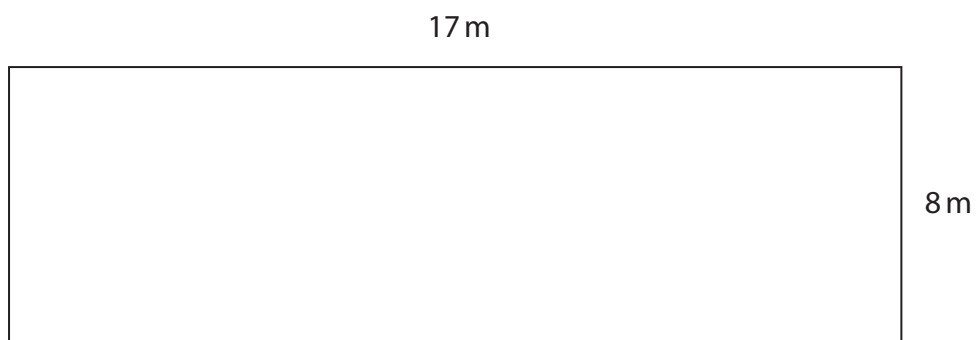
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4 Here is a rectangle.



Work out the perimeter.

..... m

**(Total for Question 4 is 1 mark)**

5 A train leaves at 09.30.

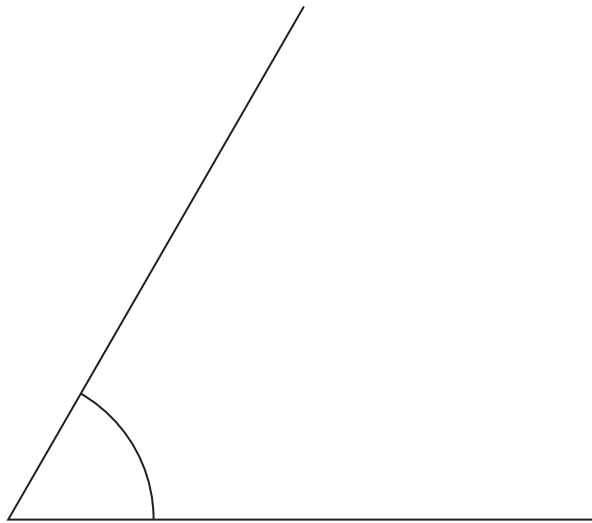
It takes 45 minutes to get to London.

What time does it arrive?

.....

**(Total for Question 5 is 1 mark)**

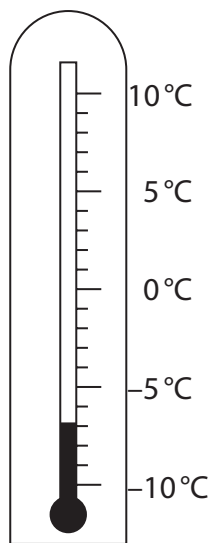
6 Measure this angle.



..... °

(Total for Question 6 is 1 mark)

7 Here is a thermometer.



What is the temperature?

..... °C

(Total for Question 7 is 1 mark)

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8 Work out the difference between 941 and 268

.....  
**(Total for Question 8 is 1 mark)**

9 5 metres = ..... centimetres

**(Total for Question 9 is 1 mark)**

10 32 eggs are packed into boxes of 6

(a) How many boxes are full?

.....  
**(1)**

(b) How many eggs are left over?

.....  
**(1)**

**(Total for Question 10 is 2 marks)**

---

**TOTAL FOR PAPER IS 12 MARKS**

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## Entry Level 3

### Component 2 – Calculator test mark scheme

| Question number | Answer  | Additional guidance                           | Mark |
|-----------------|---------|---|------|
| 1               | (£)3.60 | Accept £3.60p.<br>Do not accept £3.6 or £360p | (1)  |

| Question number | Answer | Mark |
|-----------------|--------|------|
| 2               | 78     | (1)  |

| Question number | Answer                         | Additional guidance   | Mark |
|-----------------|--------------------------------|---|------|
| 3               | 2 marks for final answer 96(p) | 1 mark for any one of the following:<br>$32 \div 2 (= 16)$<br>$6 \div 2 (= 3)$<br>$32 \times 3$ | (2)  |

| Question number | Answer | Mark |
|-----------------|--------|------|
| 4               | 50     | (1)  |

| Question number | Answer | Additional guidance   | Mark |
|-----------------|--------|---|------|
| 5               | 10.15  | Accept 10.15 am<br>Accept quarter ( $\frac{1}{4}$ ) past 10 | (1)  |

| Question number | Answer | Additional guidance  | Mark |
|-----------------|--------|--|------|
| 6               | 60     | Accept any answer between $58^\circ$ and $62^\circ$ inclusive. | (1)  |

| Question number | Answer | Mark |
|-----------------|--------|------|
| 7               | -7     | (1)  |

| Question number | Answer      | Mark |
|-----------------|-------------|------|
| 8               | 673 or -673 | (1)  |

| Question number | Answer | Mark |
|-----------------|--------|------|
| 9               | 500    | (1)  |

| Question number | Answer | Mark |
|-----------------|--------|------|
| 10(a)           | 5      | (1)  |

| Question number | Answer | Additional guidance  | Mark |
|-----------------|--------|--|------|
| 10(b)           | 2      | Accept any correct follow through from an incorrect answer in (a). | (1)  |



Write your name here

|         |             |
|---------|-------------|
| Surname | Other names |
|---------|-------------|

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# Mathematics

**Entry Level 3**

**Component 3**

**Task – Pencils and Pens**

Sample assessment material for first teaching September 2017



**For teacher's use only**

Total Marks

**/20**

Turn over ►

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## Task – Pencils and Pens

### Part 1

1 Helen has these 1p and 2p coins.



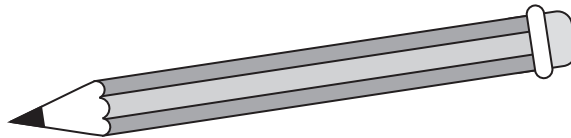
Helen can make 3p in only two different ways using 1p and 2p coins.

Here are the ways.

1p, 1p, 1p      1p, 2p

Helen is going to buy a pencil.

The pencil costs 6p.



How many different ways can Helen use 1p and 2p coins to make 6p?

Show all the ways.

(4)

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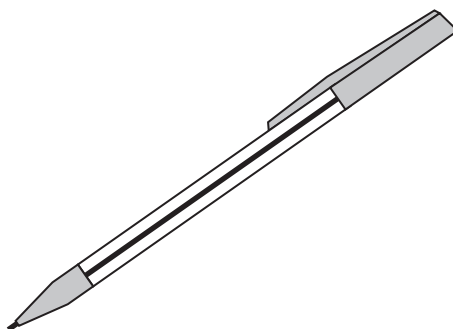
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2 Luke has these 1p, 2p and 5p coins.



Luke is going to buy a pen.

The pen costs 8p.



How many different ways can Luke use 1p, 2p and 5p coins to make 8p?

Show all the ways.

(4)

**(Total for Part 1 is 8 marks)**

**Part 2**

**3** Ravina buys a ruler.

Each ruler costs 22p.

How many different ways can you use 2p, 5p and 10p coins to make 22p?

Show all the ways.

**(Total for Part 2 is 4 marks)**

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### Part 3

- 4 Tarek buys a pencil case and some pens for £4.21

He pays with a £5 note.

Find the smallest number of coins you could use to make the change.

List the coins you would use.

(2)

- 5 Astrid is going to buy some gel pens and some glitter pens.

A gel pen costs 23p.

A glitter pen costs 34p.

Astrid wants to buy a total of 6 or more pens.

She only has £2

- (a) Show all the different combinations of gel pens and glitter pens that Astrid can get for £2

Give the cost for each combination.

(5)

- (b) Which combination gives Astrid the smallest amount of change?

(1)

**(Total for Part 3 is 8 marks)**

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**TOTAL FOR TASK IS 20 MARKS**

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# Entry Level 3

## Component 3 – Task mark scheme

### Part 1

| Question number | Answer  | Additional guidance | Mark      |           |                |         |                    |       |           |  |     |
|-----------------|---|---------------------|-----------|-----------|----------------|---------|--------------------|-------|-----------|--|-----|
| 1               | <p>4 ways with all correct ways of making 6p seen (1)</p> <p>Shows all 4 possible ways of making 6p (3)<br/>OR<br/>Shows 2 or 3 ways of making 6p (2)<br/>OR<br/>Shows 1 way of making 6p (1)</p> <table border="1"> <tr> <td>1+1+1+1+1+1</td> <td>or 6 × 1p</td> </tr> <tr> <td>2+1+1+1+1</td> <td>or 2p + 4 × 1p</td> </tr> <tr> <td>2+2+1+1</td> <td>or 2 × 2p + 2 × 1p</td> </tr> <tr> <td>2+2+2</td> <td>or 3 × 2p</td> </tr> </table> | 1+1+1+1+1+1         | or 6 × 1p | 2+1+1+1+1 | or 2p + 4 × 1p | 2+2+1+1 | or 2 × 2p + 2 × 1p | 2+2+2 | or 3 × 2p | <p>Ignore repeats for 3, 2 or 1 marks.</p> <p>Ignore extra incorrect attempts for 2 marks or 1 mark.</p> <p>Accept other correct representations, including drawings of the correct combinations of coins.</p> | (4) |
| 1+1+1+1+1+1     | or 6 × 1p   |                     |           |           |                |         |                    |       |           |  |     |
| 2+1+1+1+1       | or 2p + 4 × 1p  |                     |           |           |                |         |                    |       |           |  |     |
| 2+2+1+1         | or 2 × 2p + 2 × 1p  |                     |           |           |                |         |                    |       |           |  |     |
| 2+2+2           | or 3 × 2p   |                     |           |           |                |         |                    |       |           |  |     |

| Question number | Answer  | Additional guidance | Mark      |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
|-----------------|---|---------------------|-----------|---------------|----------------|-------------|--------------------|-----------|--------------------|---------|-----------|-------|--|---------|----------------|--|-----|
| 2               | <p>7 ways with all correct ways of making 8p seen (1)</p> <p>Shows 6 or 7 possible ways of making 8p (3)<br/>OR<br/>Shows 3, 4 or 5 ways of making 8p (2)<br/>OR<br/>Shows 1 or 2 ways of making 8p (1)</p> <table border="1"> <tr> <td>1+1+1+1+1+1+1+1</td> <td>or 8 × 1p</td> </tr> <tr> <td>2+1+1+1+1+1+1</td> <td>or 2p + 6 × 1p</td> </tr> <tr> <td>2+2+1+1+1+1</td> <td>or 2 × 2p + 4 × 1p</td> </tr> <tr> <td>2+2+2+1+1</td> <td>or 3 × 2p + 2 × 1p</td> </tr> <tr> <td>2+2+2+2</td> <td>or 4 × 2p</td> </tr> <tr> <td>5+2+1</td> <td></td> </tr> <tr> <td>5+1+1+1</td> <td>or 5p + 3 × 1p</td> </tr> </table> | 1+1+1+1+1+1+1+1     | or 8 × 1p | 2+1+1+1+1+1+1 | or 2p + 6 × 1p | 2+2+1+1+1+1 | or 2 × 2p + 4 × 1p | 2+2+2+1+1 | or 3 × 2p + 2 × 1p | 2+2+2+2 | or 4 × 2p | 5+2+1 |  | 5+1+1+1 | or 5p + 3 × 1p | <p>Ignore repeats for 3, 2 or 1 marks.</p> <p>Ignore extra incorrect attempts for 2 marks or 1 mark.</p> <p>Accept other correct representations, including drawings of the correct combinations of coins.</p> | (4) |
| 1+1+1+1+1+1+1+1 | or 8 × 1p   |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
| 2+1+1+1+1+1+1   | or 2p + 6 × 1p  |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
| 2+2+1+1+1+1     | or 2 × 2p + 4 × 1p  |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
| 2+2+2+1+1       | or 3 × 2p + 2 × 1p  |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
| 2+2+2+2         | or 4 × 2p   |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
| 5+2+1           |   |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |
| 5+1+1+1         | or 5p + 3 × 1p  |                     |           |               |                |             |                    |           |                    |         |           |       |  |         |                |  |     |

## Part 2

| Question number                   | Answer  | Additional guidance | Mark                |                                   |                    |                              |                             |  |     |
|-----------------------------------|---|---------------------|---------------------|-----------------------------------|--------------------|------------------------------|-----------------------------|--|-----|
| 3                                 | <p>6 ways with all correct ways of making 22p seen (1)</p> <p>Shows 5 or 6 possible ways of making 22p (3)<br/>OR<br/>Shows 3 or 4 ways of making 22p (2)<br/>OR<br/>Shows 1 or 2 ways of making 22p (1)</p> <table border="1"> <tr><td><math>11 \times 2p</math></td></tr> <tr><td><math>2 \times 10p + 2p</math></td></tr> <tr><td><math>1 \times 10p + 2 \times 5p + 2p</math></td></tr> <tr><td><math>4 \times 5p + 2p</math></td></tr> <tr><td><math>1 \times 10p + 6 \times 2p</math></td></tr> <tr><td><math>2 \times 5p + 6 \times 2p</math></td></tr> </table> | $11 \times 2p$      | $2 \times 10p + 2p$ | $1 \times 10p + 2 \times 5p + 2p$ | $4 \times 5p + 2p$ | $1 \times 10p + 6 \times 2p$ | $2 \times 5p + 6 \times 2p$ | <p>Ignore repeats for 3, 2 or 1 marks.</p> <p>Ignore extra incorrect attempts for 2 marks or 1 mark.</p> <p>Accept other correct representations, including drawings of the correct combinations of coins.</p> | (4) |
| $11 \times 2p$                    |   |                     |                     |                                   |                    |                              |                             |  |     |
| $2 \times 10p + 2p$               |   |                     |                     |                                   |                    |                              |                             |  |     |
| $1 \times 10p + 2 \times 5p + 2p$ |   |                     |                     |                                   |                    |                              |                             |  |     |
| $4 \times 5p + 2p$                |   |                     |                     |                                   |                    |                              |                             |  |     |
| $1 \times 10p + 6 \times 2p$      |   |                     |                     |                                   |                    |                              |                             |  |     |
| $2 \times 5p + 6 \times 2p$       |   |                     |                     |                                   |                    |                              |                             |  |     |

### Part 3

| Question number | Answer  | Additional guidance                             | Mark |
|-----------------|---|---|------|
| 4               | Change = 79p (1)<br><br>5 coins with 50p, 20p, 5p, 2 × 2p shown (1) | Follow through from their answer for the change | (2)  |

| Question number | Answer  | Additional guidance | Mark  |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |        |       |        |       |                 |       |                 |       |  |     |
|-----------------|---|---------------------|-------|-----------------|-------|-----------------|-------|-----------------|-------|-----------------|-------|-----------------|-------|-----------------|-------|-----------------|-------|--------|-------|--------|-------|-----------------|-------|-----------------|-------|--|-----|
| 5(a)            | Shows 11 or 12 combinations (4 marks)<br>OR<br>Shows 8 or 9 or 10 combinations (3 marks)<br>OR<br>Shows 5 or 6 or 7 combinations (2 marks)<br>OR<br>Shows 3 or 4 combinations (1 mark)<br><br><table border="1" style="margin-left: 20px;"> <tbody> <tr><td>8 × 23</td><td>£1.84</td></tr> <tr><td>7 × 23 + 1 × 34</td><td>£1.95</td></tr> <tr><td>6 × 23 + 1 × 34</td><td>£1.72</td></tr> <tr><td>5 × 23 + 2 × 34</td><td>£1.83</td></tr> <tr><td>4 × 23 + 3 × 34</td><td>£1.94</td></tr> <tr><td>3 × 23 + 3 × 34</td><td>£1.71</td></tr> <tr><td>2 × 23 + 4 × 34</td><td>£1.82</td></tr> <tr><td>1 × 23 + 5 × 34</td><td>£1.93</td></tr> <tr><td>7 × 23</td><td>£1.61</td></tr> <tr><td>6 × 23</td><td>£1.38</td></tr> <tr><td>5 × 23 + 1 × 34</td><td>£1.49</td></tr> <tr><td>4 × 23 + 2 × 34</td><td>£1.60</td></tr> </tbody> </table><br>At least 4 correct costs for combinations of pens (1) | 8 × 23              | £1.84 | 7 × 23 + 1 × 34 | £1.95 | 6 × 23 + 1 × 34 | £1.72 | 5 × 23 + 2 × 34 | £1.83 | 4 × 23 + 3 × 34 | £1.94 | 3 × 23 + 3 × 34 | £1.71 | 2 × 23 + 4 × 34 | £1.82 | 1 × 23 + 5 × 34 | £1.93 | 7 × 23 | £1.61 | 6 × 23 | £1.38 | 5 × 23 + 1 × 34 | £1.49 | 4 × 23 + 2 × 34 | £1.60 | Ignore repeats for 4, 3, 2 or 1 marks.<br><br>Ignore extra incorrect attempts for 3, 2 or 1 marks.<br><br>Answers may be in pounds or pence.<br><br>Combinations may be numbers of each pen, rather than price for each pen. | (5) |
| 8 × 23          | £1.84   |                     |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |        |       |        |       |                 |       |                 |       |  |     |
| 7 × 23 + 1 × 34 | £1.95   |                     |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |        |       |        |       |                 |       |                 |       |  |     |
| 6 × 23 + 1 × 34 | £1.72   |                     |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |        |       |        |       |                 |       |                 |       |  |     |
| 5 × 23 + 2 × 34 | £1.83   |                     |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |        |       |        |       |                 |       |                 |       |  |     |
| 4 × 23 + 3 × 34 | £1.94   |                     |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |        |       |        |       |                 |       |                 |       |  |     |
| 3 × 23 + 3 × 34 | £1.71   |                     |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |        |       |        |       |                 |       |                 |       |  |     |
| 2 × 23 + 4 × 34 | £1.82   |                     |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |        |       |        |       |                 |       |                 |       |  |     |
| 1 × 23 + 5 × 34 | £1.93   |                     |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |        |       |        |       |                 |       |                 |       |  |     |
| 7 × 23          | £1.61   |                     |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |        |       |        |       |                 |       |                 |       |  |     |
| 6 × 23          | £1.38   |                     |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |        |       |        |       |                 |       |                 |       |  |     |
| 5 × 23 + 1 × 34 | £1.49   |                     |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |        |       |        |       |                 |       |                 |       |  |     |
| 4 × 23 + 2 × 34 | £1.60   |                     |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |                 |       |        |       |        |       |                 |       |                 |       |  |     |

| Question number | Answer   | Additional guidance  | Mark       |
|-----------------|--|--|------------|
| <b>5(b)</b>     | $7 \times 23 + 1 \times 34$ or £1.95 or 195p or 5p change<br>or<br>7 gel and 1 glitter | Follow through from their combinations and costs in 5(a) provided at least 5 correct combinations given in 5(a). | <b>(1)</b> |



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