

Surname	Other names
<input type="text"/>	<input type="text"/>

Essential Skills Wales	Centre Number	Candidate Number
	<input type="text"/>	<input type="text"/>

Essential Application of Number Skills

Sample Set – Level 1 Confirmatory Test

2016-2017

Time: 30 minutes

You must have:

Multiple Choice Answer Sheet
Black pen

Instructions

- Use **black ink** or ball-point pen.
- Answer **all** questions.
- Encircle your answers on the separate answer sheet.
- Mark only **one** answer for each question.

Information

- The total mark for this paper is 20.
- Each question is worth 1 mark.

Advice

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

Turn over ►

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WJEC

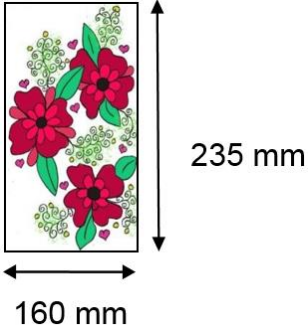
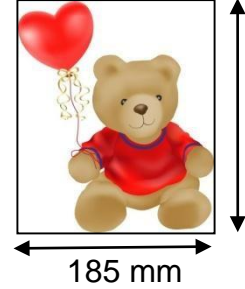

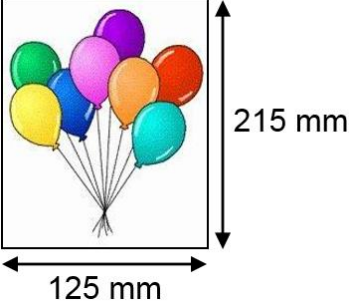


Questions 1 to 3 are about postage.

1 The cost of posting a letter depends on its size.

Type of letter	Length up to and including	Width up to and including
Letter	24 cm	16.5 cm
Large letter	35.3 cm	25 cm

Which birthday card must be posted as a large letter?

A	 <p>235 mm</p> <p>160 mm</p>	
B	 <p>185 mm</p> <p>185 mm</p>	
C	 <p>155 mm</p> <p>240 mm</p>	
D	 <p>215 mm</p> <p>125 mm</p>	

2 These are the prices of posting letters.

		Price	
	Weight up to and including	First class	Second class
Letter	100 g	63p	54p

What is the total cost of posting two First class letters and one Second class letter?

A	£1.17	
B	£1.71	
C	£1.80	
D	£2.34	

3 These are the prices of posting large letters.

		Price	
	Weight up to and including	First class	Second class
Large Letter	100 g	95p	74p
	250 g	£1.26	£1.19
	500 g	£1.68	£1.51
	750 g	£2.42	£2.05

The letter weighs 350 g.

How much will it cost to post the large letter second class?

A	£1.19	
B	£1.26	
C	£1.51	
D	£1.68	

Questions 4 to 8 are about a cake shop

4 This is a recipe to make cupcakes.

To make 12 cupcakes
110 g butter
110 g sugar
2 eggs
110 g flour

How much flour is needed to make 60 cupcakes?

A	170 g	
B	550 g	
C	1320 g	
D	6600 g	

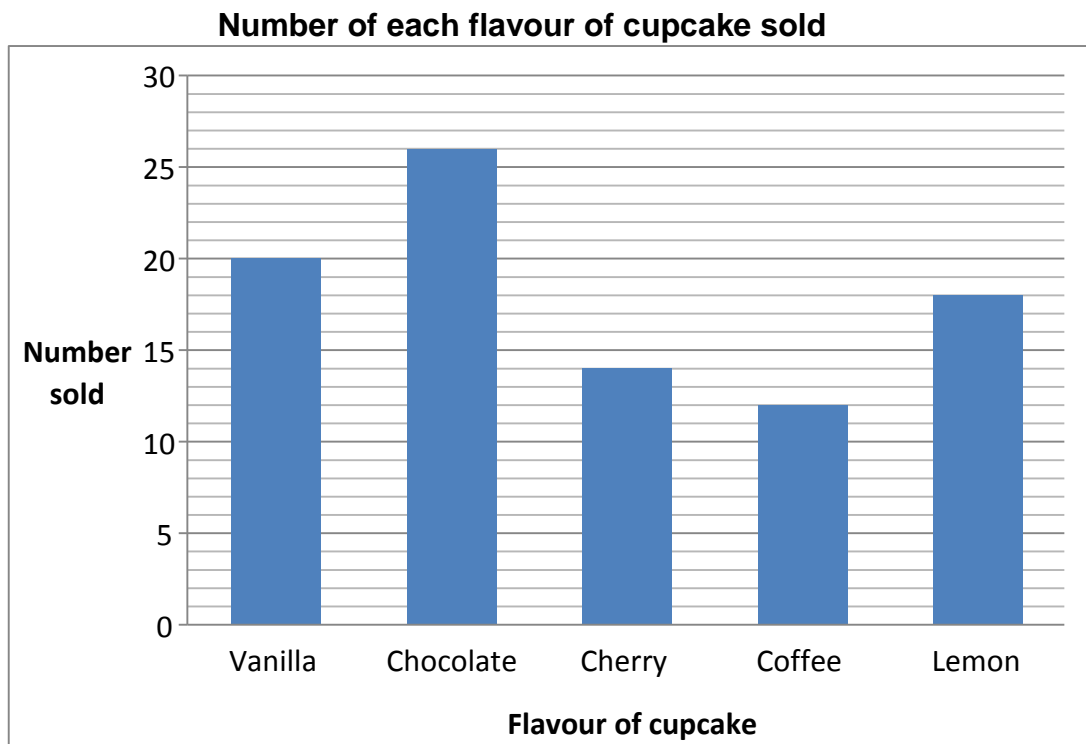
5 Butter is weighed to make icing.



How much does the butter weigh?

A	140 g	
B	120 g	
C	160 g	
D	190 g	

- 6 This is a bar chart to show the number of cupcakes of each flavour sold in one day.



How many cupcakes are sold in total?

A	72	
B	78	
C	87	
D	90	

- 7 The cupcakes are sold for £1.75 each.
A customer buys 8 cupcakes.

What is the price of 8 cupcakes?

A	£8.60	
B	£13.80	
C	£14.00	
D	£14.70	

- 8 It costs £3.40 to make 12 cupcakes.
The cupcakes are sold for £1.75 each.

Which calculation shows how to find the difference between the cost of making one cupcake and the selling price of one cupcake?

A	$3.40 - 1.75$	
B	$1.75 - (3.40 \div 12)$	
C	$3.40 - (1.75 \div 12)$	
D	$1.75 \div (3.40 - 12)$	

Questions 9 to 13 are about holidays to Spain.

9 In 2013, eleven million six hundred thousand people from the UK visited Spain.

What is eleven million six hundred thousand in figures?

A	11 600 000	
B	11 060 000	
C	1 160 000	
D	1 106 000	

10 In 2013, the amount of money spent by UK visitors to Spain increased by 7%

What is 7% as a fraction?

A	$\frac{1}{7}$	
B	$\frac{7}{10}$	
C	$\frac{1}{70}$	
D	$\frac{7}{100}$	

11 This is the temperature forecast in Spain for the next 10 days.

36°C	35°C	36°C	36°C	34°C	30°C	30°C	33°C	39°C	37°C
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What is the range in temperature for the next 10 days?

A	1°C	
B	3°C	
C	7°C	
D	9°C	

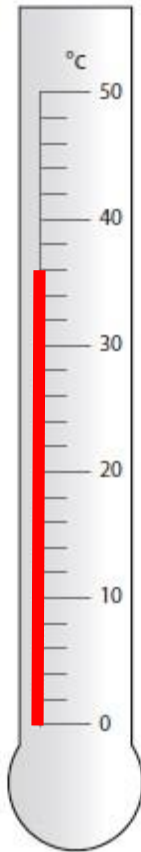
12 This is an advert for a hotel in Spain.

Palace Hotel
£400 for 7 nights
Special offer 15% off this price

What is 15% of £400?

A	£20	
B	£40	
C	£60	
D	£340	

13 This is a thermometer on the hotel wall.



What is the temperature on the thermometer?

A	38°C	
B	36°C	
C	35°C	
D	33°C	

Questions 14 to 17 are about a garden.

14 This is a diagram of a garden.

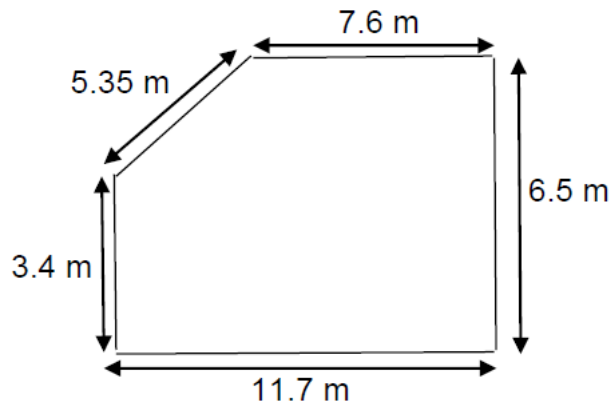


Diagram not to scale

What is the perimeter of the garden?

A	24.02 m	
B	29.2 m	
C	31.15 m	
D	34.55 m	

15 The area of the garden is 69.6 m^2 .
One third of the garden is lawn.

What area of the garden is lawn?

A	11.9 m^2	
B	17.4 m^2	
C	23.2 m^2	
D	34.8 m^2	

16 Which of these is in the correct order of size, from smallest to largest?

A	$\frac{1}{4}, 0.27, 30\%, \frac{1}{3}$	
B	$\frac{1}{4}, 0.27, \frac{1}{3}, 30\%$	
C	$30\%, \frac{1}{3}, \frac{1}{4}, 0.27$	
D	$\frac{1}{3}, 30\%, \frac{1}{4}, 0.27$	

17 This is a receipt for a purchase from Betta Gardens.

Betta Gardens	
Lawn feed	£5.49
Compost	£1.83
Flower bulbs	£8.99

How much change should be given from a £20 note?

A	£3.69	
B	£4.31	
C	£4.89	
D	£6.11	

Questions 18 to 20 are about going to the cinema.

Four friends go to the cinema.

18 A film starts at 11.35 am and lasts for 140 minutes.

What time does the film finish?

A	12.35 pm	
B	1.15 pm	
C	1.35 pm	
D	1.55 pm	

19 There are 600 people in the cinema. $\frac{1}{5}$ are children.

Which calculation would you use to work out $\frac{1}{5}$ of 600?

A	600×0.2	
B	$600 \div 0.2$	
C	600×0.5	
D	$600 \div 0.5$	

20 Four friends go for a meal after the cinema.
The bill for the food and drink is £65.20.

The friends split the bill equally.

How much does each friend pay?

A	£16.05	
B	£16.30	
C	£16.50	
D	£16.55	

ANSWER SHEET

CANDIDATE
NUMBER:

CENTRE
ID

CANDIDATE
NAME:

Forename & Surname

SUBJECT:

**Essential Application of
Number Skills**

UNIT
CODE:

Level 1

SET NUMBER:

Sample Set

DATE:

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Signature

1. a b c d
2. a b c d
3. a b c d
4. a b c d
5. a b c d
6. a b c d
7. a b c d
8. a b c d
9. a b c d
10. a b c d
11. a b c d
12. a b c d
13. a b c d
14. a b c d
15. a b c d
16. a b c d
17. a b c d
18. a b c d
19. a b c d
20. a b c d

21. a b c d
22. a b c d
23. a b c d
24. a b c d
25. a b c d
26. a b c d
27. a b c d
28. a b c d
29. a b c d
30. a b c d
31. a b c d
32. a b c d
33. a b c d
34. a b c d
35. a b c d
36. a b c d
37. a b c d
38. a b c d
39. a b c d
40. a b c d

41. a b c d
42. a b c d
43. a b c d
44. a b c d
45. a b c d
46. a b c d
47. a b c d
48. a b c d
49. a b c d
50. a b c d
51. a b c d
52. a b c d
53. a b c d
54. a b c d
55. a b c d
56. a b c d
57. a b c d
58. a b c d
59. a b c d
60. a b c d

Correct Way to Answer

a b c d

Incorrect Way to Answer

a b c d

Altering an Incorrect Answer

a b c d

Only encircle answers which correspond to the questions
For TRUE or FALSE answers only columns a or b should be used