

Surname	Other names
<input type="text"/>	<input type="text"/>
Essential Skills Wales	Centre Number <input type="text"/>
	Candidate Number <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 <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• The total mark for this paper is 20.• Each question is worth 1 mark.	
Advice <ul style="list-style-type: none">• 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 ►

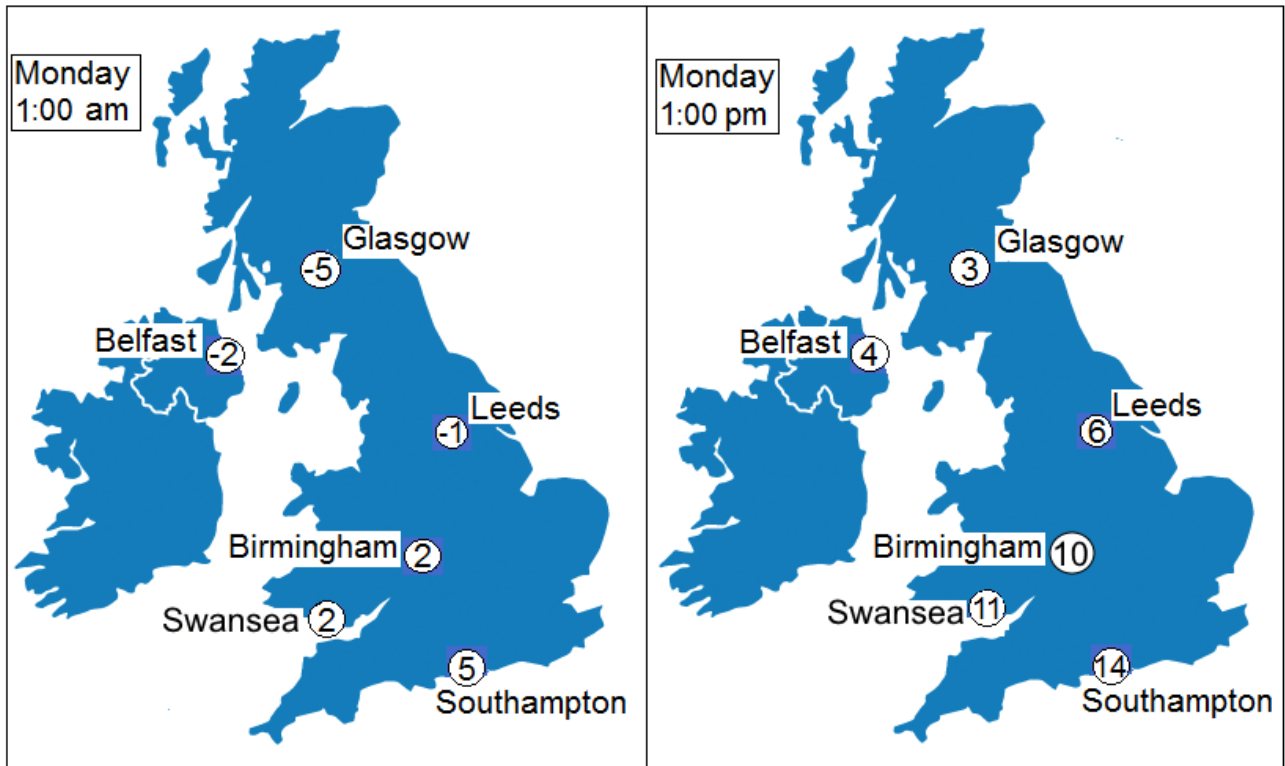
Produced jointly by the four Essential Skills awarding bodies:
Agored Cymru
City & Guilds
Pearson
WJEC



Questions 1 to 6 are about the weather.

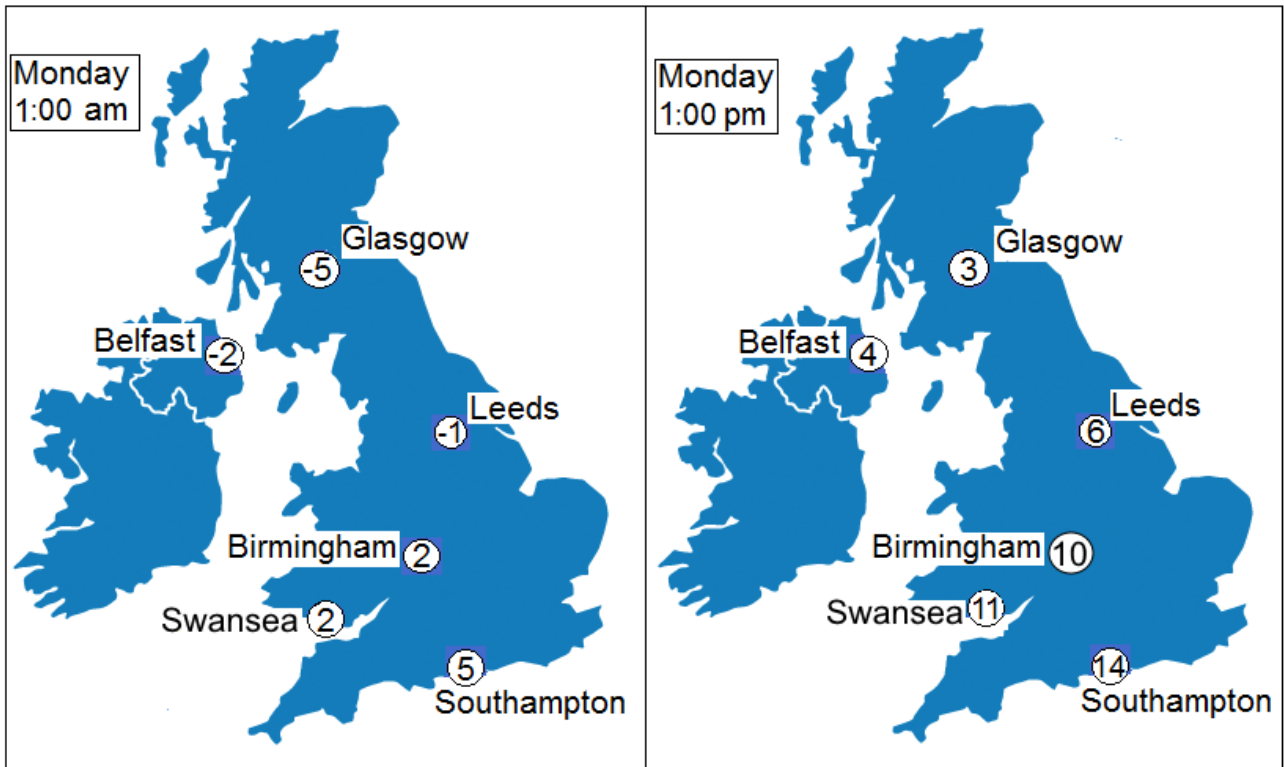
1 These maps show the temperatures in degrees Celsius in the UK on one day.

What is the difference between the times on the two maps?



A	10 hours	
B	12 hours	
C	20 hours	
D	24 hours	

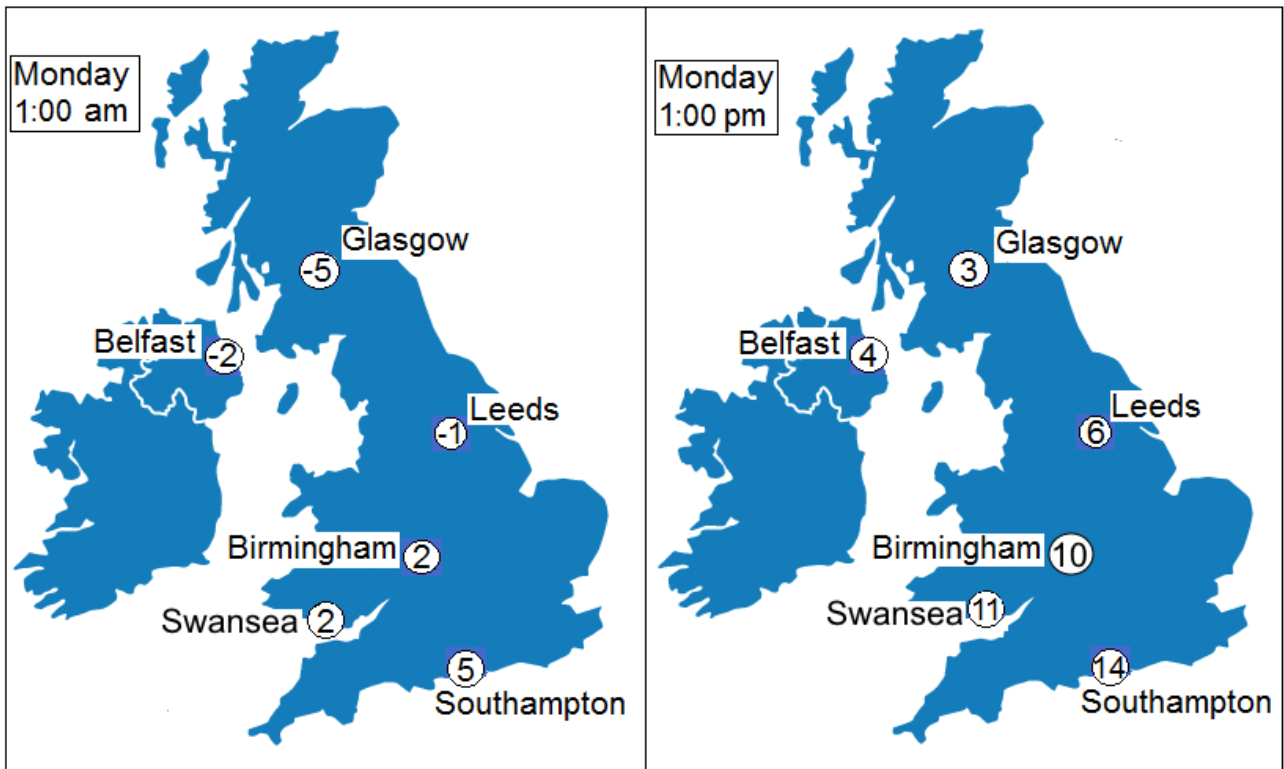
2 These maps show the temperatures in degrees Celsius in the UK on one day.



How much did the temperature rise in Glasgow between 1:00 am and 1:00 pm?

A	-8 degrees	
B	-2 degrees	
C	2 degrees	
D	8 degrees	

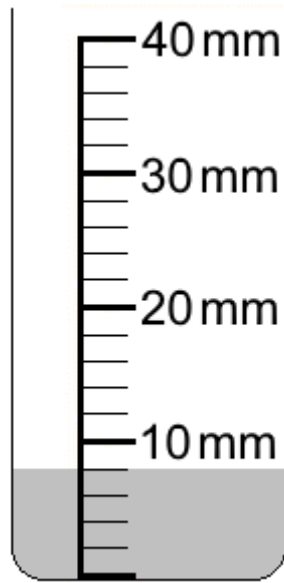
3 These weather maps show the temperatures in degrees Celsius in the UK on one day.



In which city did the temperature change by 6 degrees between 1:00 am and 1:00 pm?

A	Belfast	
B	Birmingham	
C	Leeds	
D	Southampton	

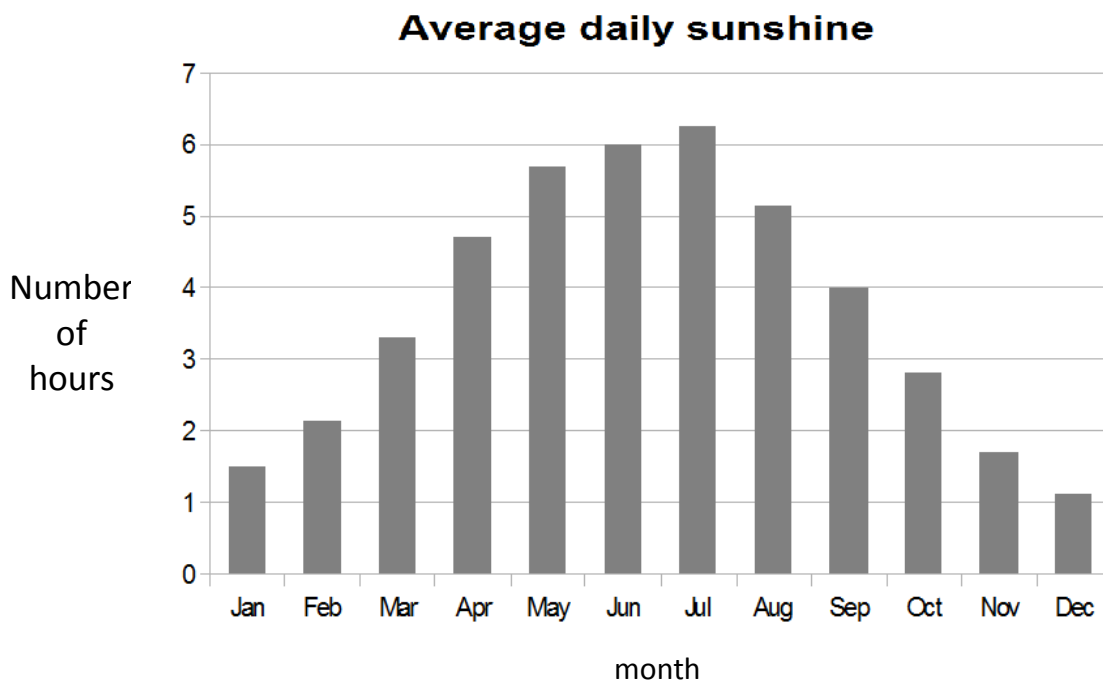
4 This tube collects rainfall.



What is the rainfall measurement in the tube?

A	4 mm	
B	8 mm	
C	9 mm	
D	11 mm	

5 This graph shows the average daily sunshine during the year.



How many months have an average daily sunshine of 5 hours or more?

A	3	
B	4	
C	5	
D	8	

6 Average rainfall in May is 80 mm.

One day in May last year had 20% of the average rainfall.

What is 20% of 80 mm?

A	4 mm	
B	8 mm	
C	16 mm	
D	60 mm	

Questions 7 to 11 are about keeping chickens.

7 This table shows the number of eggs laid by some chickens each day for seven days.

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	5	6	3	3	4	6

What is the average (mean) number of eggs laid each day?

A	3	
B	4	
C	5	
D	6	

8 The eggs are put into cartons. Each carton is sold for £1.08

What is the total cost of 7 cartons?

A	£7.56	
B	£7.65	
C	£7.76	
D	£12.60	

9 Ninety eggs are produced for selling. One tenth of the eggs are large and the rest are medium.

How many of the eggs are medium?

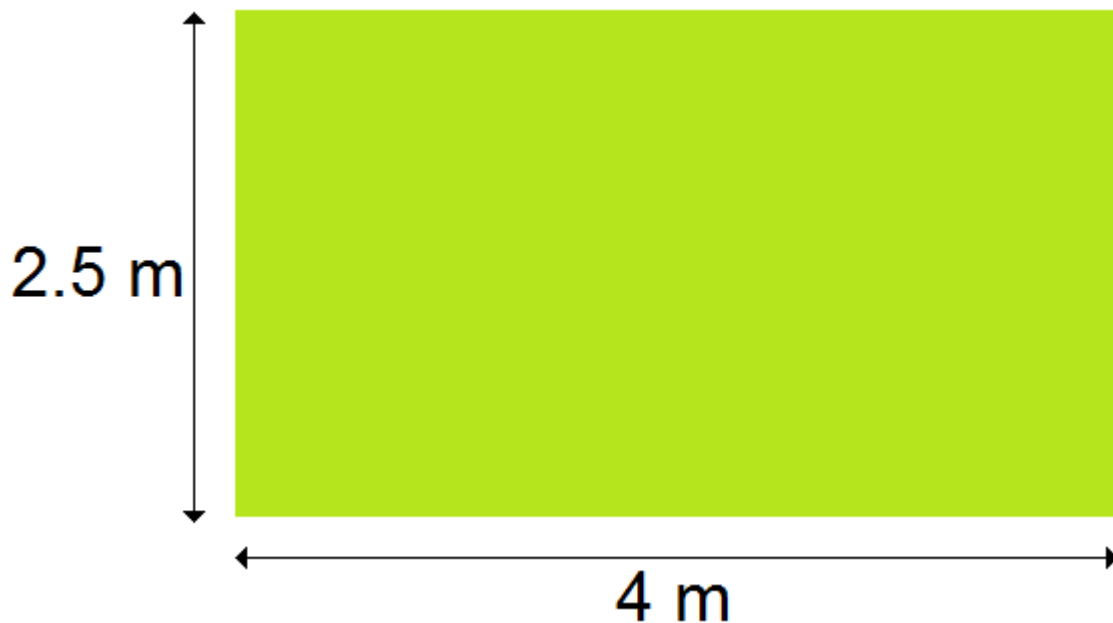
A	9	
B	10	
C	80	
D	81	

10 Each chicken should have 1.2 m^2 of space in a chicken run.

How much space is needed for 15 chickens?

A	17 m^2	
B	18 m^2	
C	27 m^2	
D	45 m^2	

11 A fence is to be put up around a different chicken run.



What is the total length of fencing needed to go around this chicken run?

A	6.5 m	
B	10 m	
C	10.5 m	
D	13 m	

Questions 12 to 15 are about holidays abroad.

- 12 The number of British people who travelled abroad last year was three million six hundred and forty five thousand.

What is this number in figures?

A	3 645 000	
B	3 600 450	
C	3 064 500	
D	3 000 645	

- 13 This table shows the most popular countries that British travellers visit.

Country	Percentage of British Visitors
Spain	25%
United States	12%
France	9%
Italy	8%
Greece	7%
Portugal	6%
Turkey	5%

Which country is visited by $\frac{1}{4}$ of British travellers?

A	Italy	
B	Spain	
C	Turkey	
D	United States	

14 The table shows the top seven countries that British people visit.

Country	Percentage of British Visitors
Spain	25%
United States	12%
France	9%
Italy	8%
Greece	7%
Portugal	6%
Turkey	5%
Other countries	

What percentage of British travellers visit other countries?

A	28%	
B	30%	
C	38%	
D	68%	

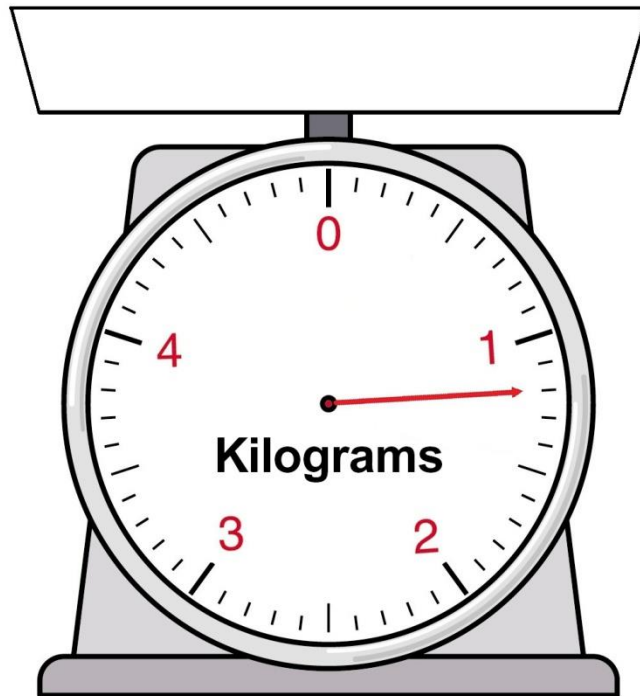
15 Eight percent of British people will not go on holiday this year.

What is 8% as a fraction?

A	$\frac{1}{8}$	
B	$\frac{8}{10}$	
C	$\frac{2}{25}$	
D	$\frac{1}{20}$	

Questions 16 to 20 are about preparing baby milk.

16 The contents of a packet of powdered milk are measured on this scale.



What is the weight of the powdered milk in grams?

A	800 grams	
B	900 grams	
C	1100 grams	
D	1200 grams	

17 The instructions for preparing baby milk state:

Mix 100 grams of powdered milk with 700 millilitres of water.

How much water should be mixed with 300 grams of powdered milk?

A	1000 ml	
B	1400 ml	
C	2100 ml	
D	2800 ml	

18 One large packet of powdered milk costs £12.00

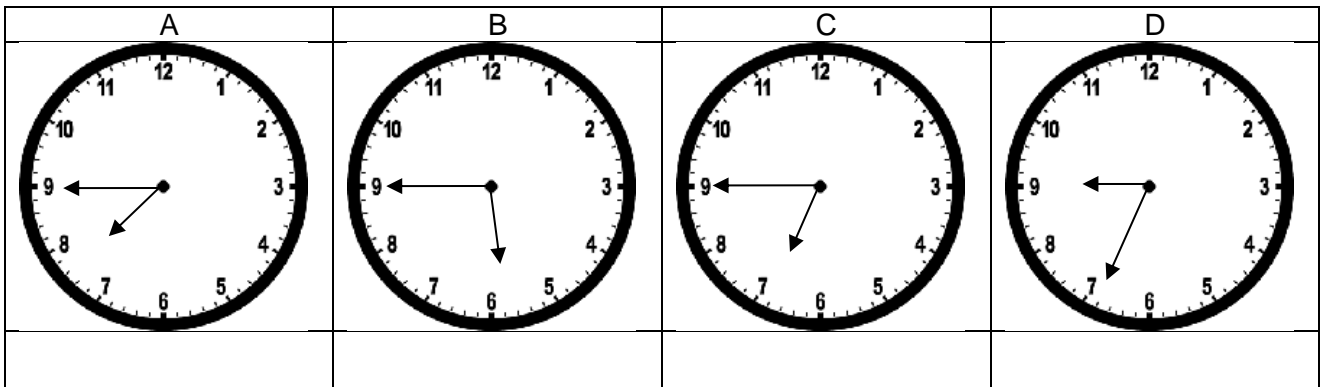
This is enough to make 30 bottles of baby milk.

What is the cost of the powdered milk for 1 bottle of baby milk?

A	4 pence	
B	25 pence	
C	36 pence	
D	40 pence	

19 A baby has a feed at 18:45

Which clock shows 18:45?



20 A parent boils 2.6 litres of water to prepare some baby milk.

He pours equal amounts of the water into 4 bottles.

How much water is there in each bottle?

A	0.26 litres	
B	0.56 litres	
C	0.62 litres	
D	0.65 litres	

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 | 21. a b c d | 41. a b c d |
| 2. a b c d | 22. a b c d | 42. a b c d |
| 3. a b c d | 23. a b c d | 43. a b c d |
| 4. a b c d | 24. a b c d | 44. a b c d |
| 5. a b c d | 25. a b c d | 45. a b c d |
| 6. a b c d | 26. a b c d | 46. a b c d |
| 7. a b c d | 27. a b c d | 47. a b c d |
| 8. a b c d | 28. a b c d | 48. a b c d |
| 9. a b c d | 29. a b c d | 49. a b c d |
| 10. a b c d | 30. a b c d | 50. a b c d |
| 11. a b c d | 31. a b c d | 51. a b c d |
| 12. a b c d | 32. a b c d | 52. a b c d |
| 13. a b c d | 33. a b c d | 53. a b c d |
| 14. a b c d | 34. a b c d | 54. a b c d |
| 15. a b c d | 35. a b c d | 55. a b c d |
| 16. a b c d | 36. a b c d | 56. a b c d |
| 17. a b c d | 37. a b c d | 57. a b c d |
| 18. a b c d | 38. a b c d | 58. a b c d |
| 19. a b c d | 39. a b c d | 59. a b c d |
| 20. a b c d | 40. 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