

# Level 1 Essential Application of Number Skills

## Sample confirmatory test 2

Maximum duration: 30 minutes

### **Important note**

This is a sample confirmatory test, developed jointly by the four Essential Skills Wales awarding bodies (Agored Cymru, City & Guilds, Pearson and WJEC).

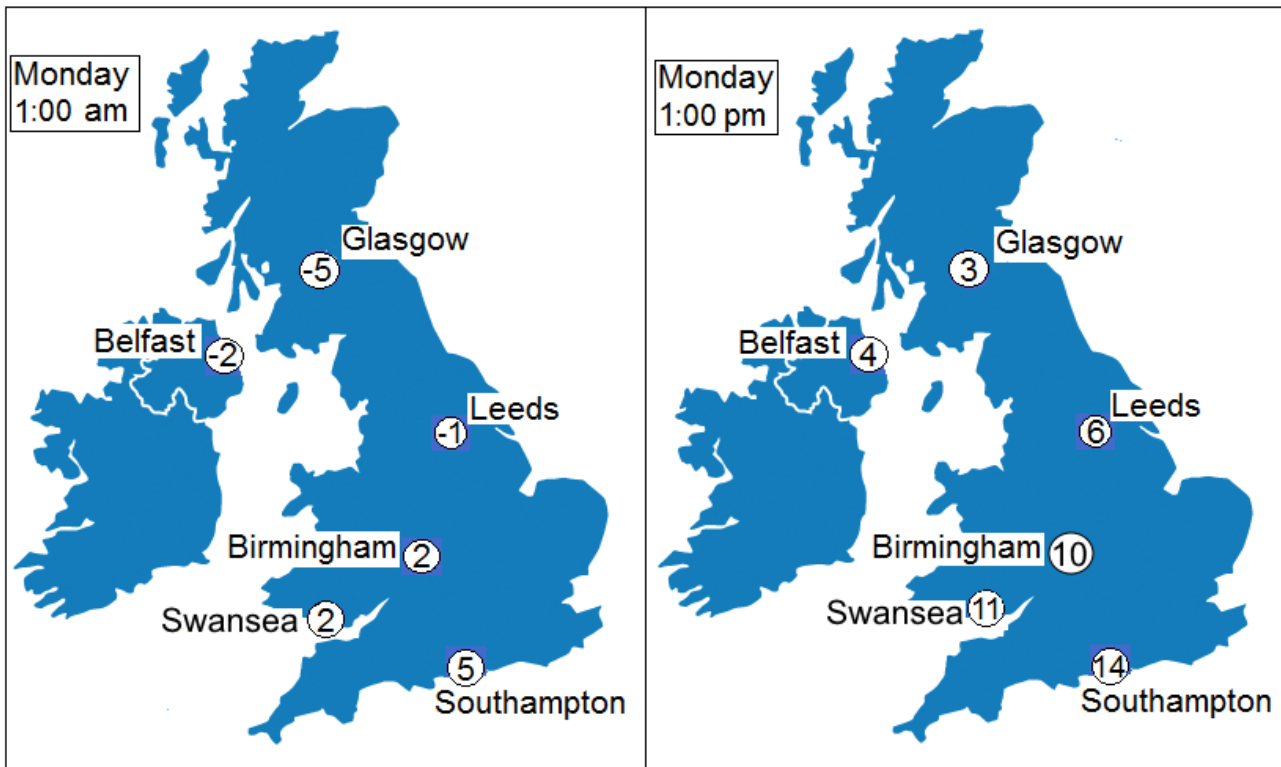
This sample test provides an indication of the format and structure of the live confirmatory tests that are available.

A separate document, containing the answer keys (correct answers) and specification references is also available.

**This confirmatory test consists of 20 multiple choice questions.**

**Questions 1 to 6 are about the weather.**

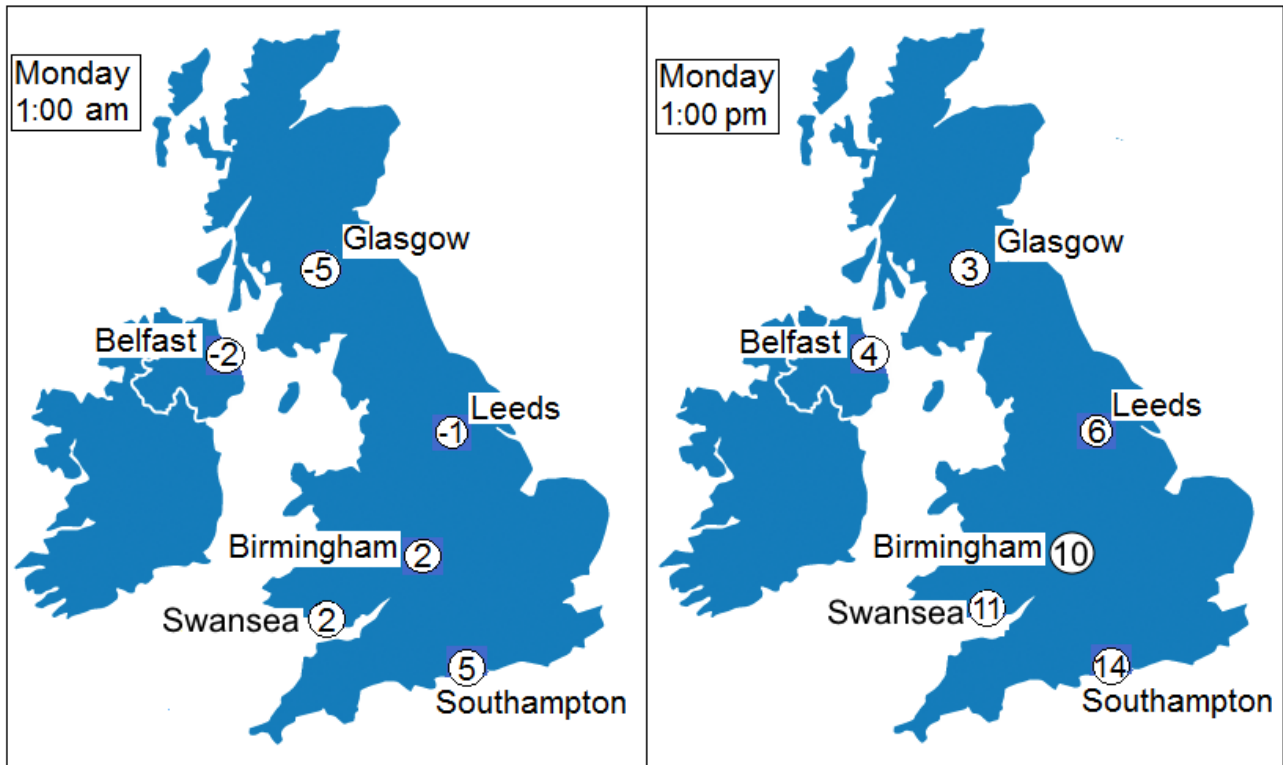
1 These maps show the temperatures in degrees Celsius in the UK on one day.



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

<b>A</b>	10 hours	
<b>B</b>	12 hours	
<b>C</b>	20 hours	
<b>D</b>	24 hours	

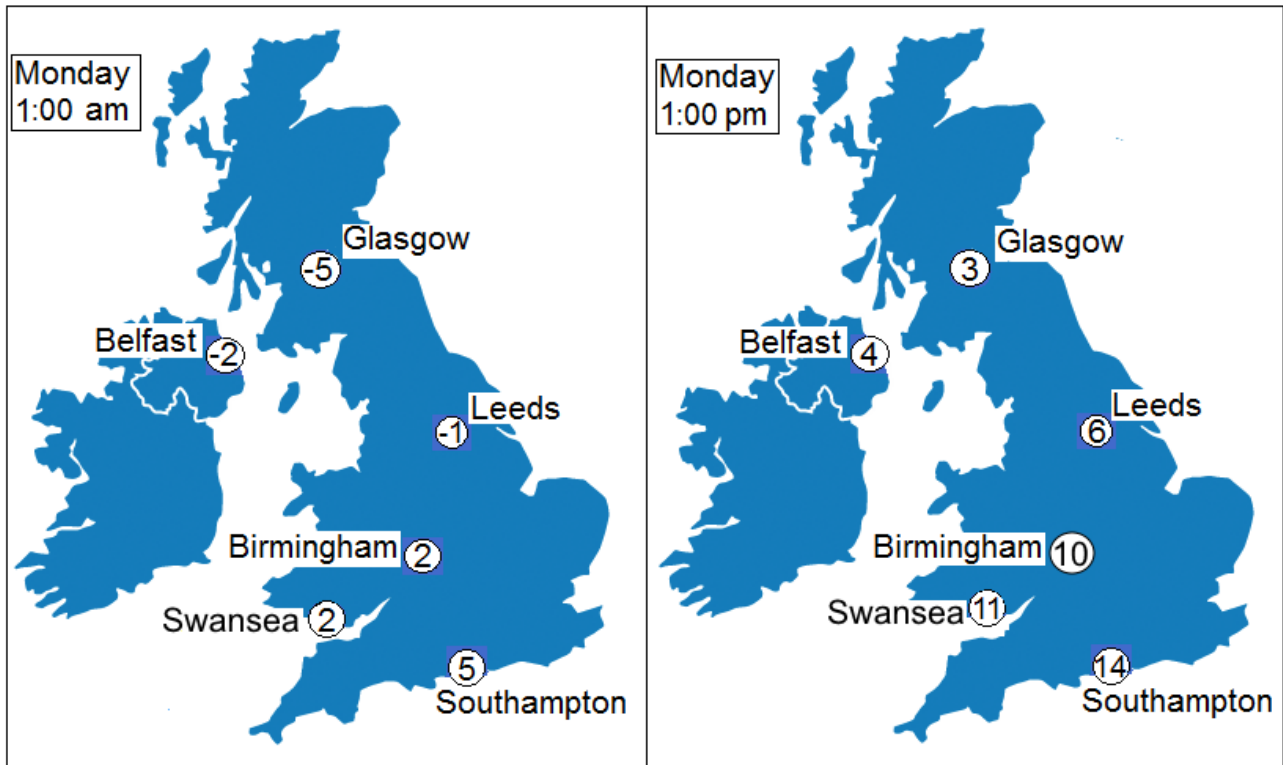
2 These maps show the temperatures in degrees Celsius in the UK on one day.



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

<b>A</b>	-8 degrees	
<b>B</b>	-2 degrees	
<b>C</b>	2 degrees	
<b>D</b>	8 degrees	

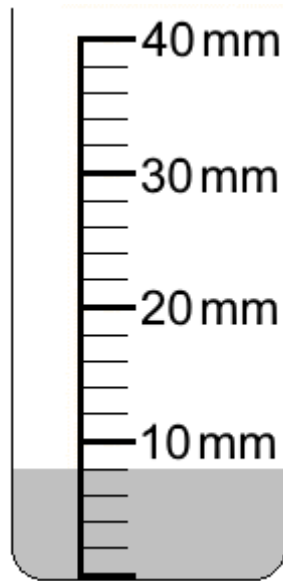
3 These weather maps show the temperatures in degrees Celsius in the UK on one day.



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

<b>A</b>	Belfast	
<b>B</b>	Birmingham	
<b>C</b>	Leeds	
<b>D</b>	Southampton	

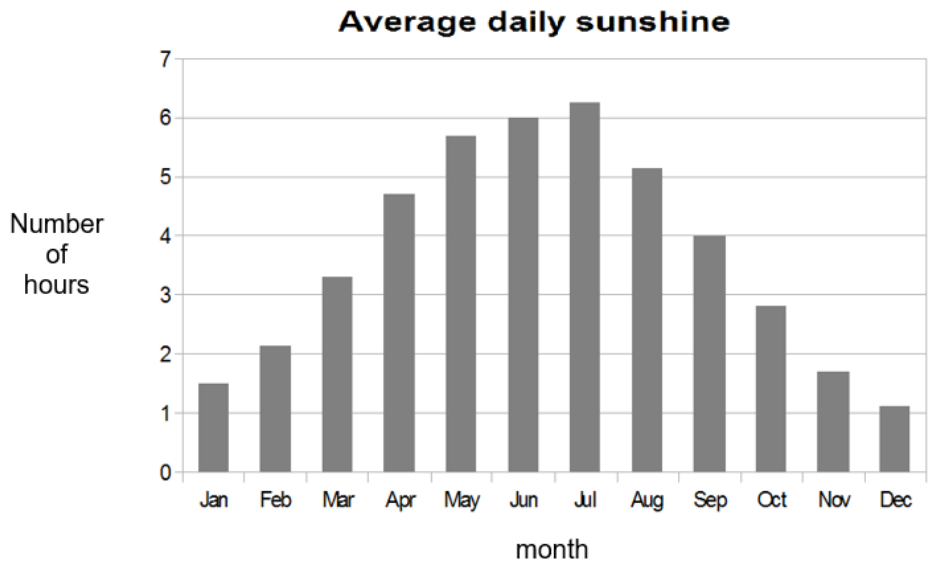
4 This tube collects rainfall.



What is the rainfall measurement in the tube?

<b>A</b>	4 mm	
<b>B</b>	8 mm	
<b>C</b>	9 mm	
<b>D</b>	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?

<b>A</b>	3	
<b>B</b>	4	
<b>C</b>	5	
<b>D</b>	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?

<b>A</b>	4 mm	
<b>B</b>	8 mm	
<b>C</b>	16 mm	
<b>D</b>	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?

<b>A</b>	3	
<b>B</b>	4	
<b>C</b>	5	
<b>D</b>	6	

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

What is the total cost of 7 cartons?

<b>A</b>	£7.56	
<b>B</b>	£7.65	
<b>C</b>	£7.76	
<b>D</b>	£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?

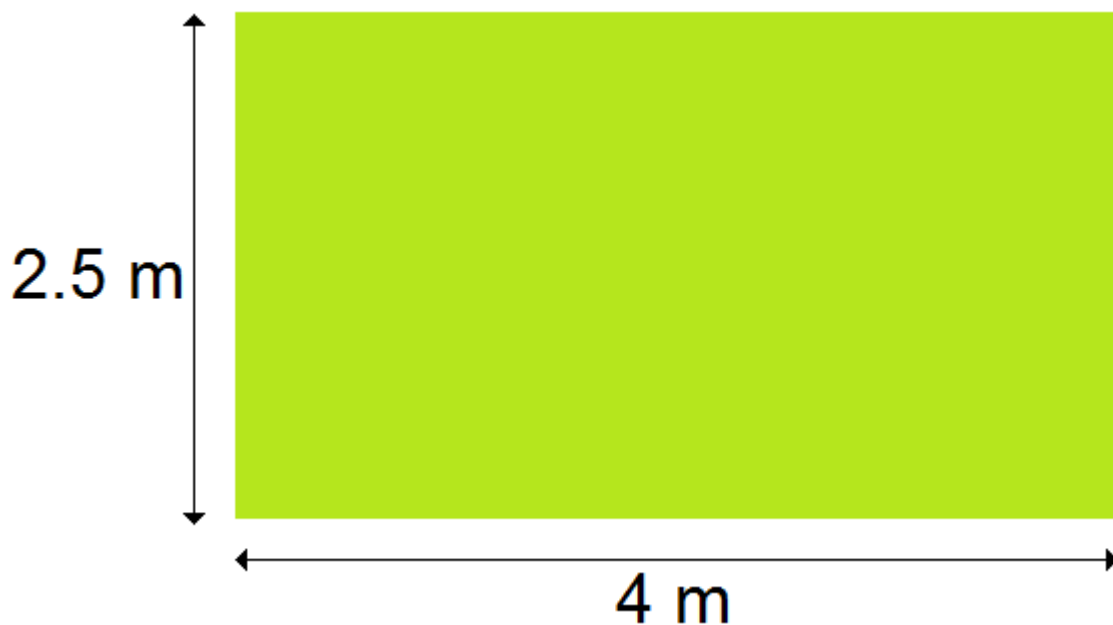
<b>A</b>	9	
<b>B</b>	10	
<b>C</b>	80	
<b>D</b>	81	

10 Each chicken should have 1.2 m<sup>2</sup> of space in a chicken run.

How much space is needed for 15 chickens?

<b>A</b>	17 m <sup>2</sup>	
<b>B</b>	18 m <sup>2</sup>	
<b>C</b>	27 m <sup>2</sup>	
<b>D</b>	45 m <sup>2</sup>	

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?

<b>A</b>	6.5 m	
<b>B</b>	10 m	
<b>C</b>	10.5 m	
<b>D</b>	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?

<b>A</b>	3645000	
<b>B</b>	3600450	
<b>C</b>	3064500	
<b>D</b>	3000645	

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

<b>Country</b>	<b>Percentage of British Visitors</b>
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?

<b>A</b>	Italy	
<b>B</b>	Spain	
<b>C</b>	Turkey	
<b>D</b>	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?

<b>A</b>	28%	
<b>B</b>	30%	
<b>C</b>	38%	
<b>D</b>	68%	

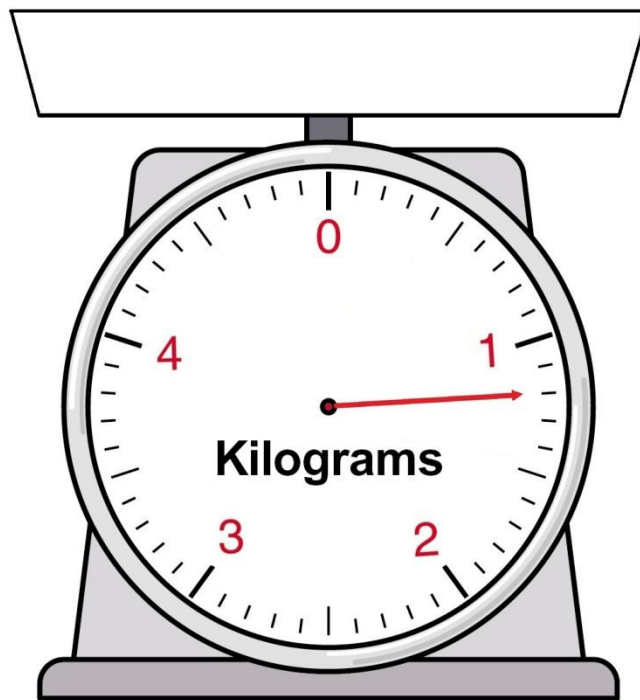
15 Eight percent of British people will not go on holiday this year.

What is 8% as a fraction?

<b>A</b>	$\frac{1}{8}$	
<b>B</b>	$\frac{8}{10}$	
<b>C</b>	$\frac{2}{25}$	
<b>D</b>	$\frac{1}{20}$	

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?

<b>A</b>	800 grams	
<b>B</b>	900 grams	
<b>C</b>	1 100 grams	
<b>D</b>	1 200 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?

<b>A</b>	1 000 ml	
<b>B</b>	1 400 ml	
<b>C</b>	2 100 ml	
<b>D</b>	2 800 ml	

18 One large packet of powdered milk costs £12.00

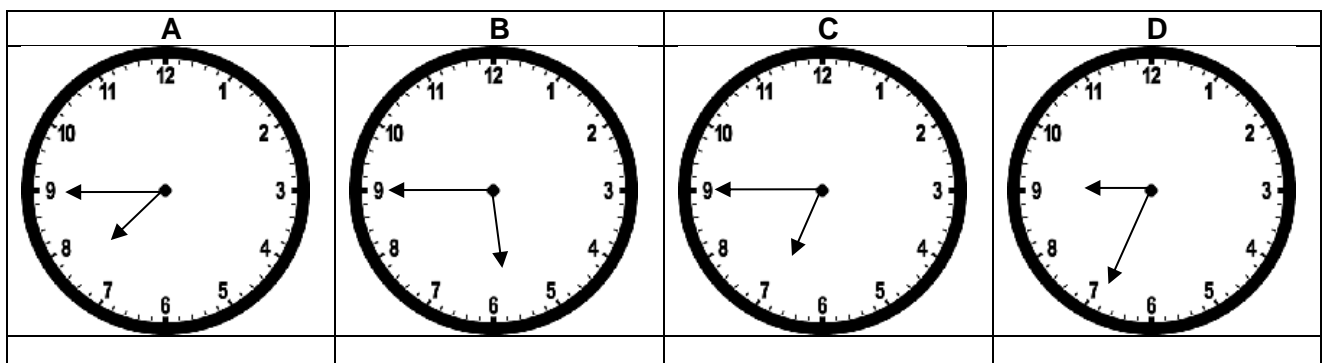
This is enough to make 30 bottles of baby milk.

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

<b>A</b>	4 pence	
<b>B</b>	25 pence	
<b>C</b>	36 pence	
<b>D</b>	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?

<b>A</b>	0.26 litres	
<b>B</b>	0.56 litres	
<b>C</b>	0.62 litres	
<b>D</b>	0.65 litres	