

# Essential Skills Wales

## Essential Application of Number Skills (EAoNS)

### Level 2 Controlled Task

#### Candidate Pack

## Comparing Holidays

Sample 1

Candidate name:
Candidate number:
Date registered for EAoNS
Unique Learner Number (ULN) <i>(if applicable)</i> :
Centre name <i>or</i> number:

### Instructions

- Make sure the boxes at the top of this page are filled in with your name, candidate number, ULN (if applicable) and centre name or number.
- Make sure you complete **all** parts of the task.

You have up to **5 hours in total** to complete this controlled task, although that time can be split over a number of sessions. Details of when each session started and ended **must** be recorded below:

Date controlled task <b>started</b> :							
Date controlled task <b>completed</b> <i>(no more than eight weeks later)</i> :							
Session 1	Session 2	Session 3	Session 4	Session 5	Session 6	Session 7	Session 8
	<i>Date</i>	<i>Date</i>	<i>Date</i>	<i>Date</i>	<i>Date</i>	<i>Date</i>	<i>Date</i>
<i>Duration</i>	<i>Duration</i>	<i>Duration</i>	<i>Duration</i>	<i>Duration</i>	<i>Duration</i>	<i>Duration</i>	<i>Duration</i>
<b>Total</b> time spent:							

If more than eight sessions are required, any further dates/durations should be recorded on a separate sheet.

Produced jointly by the four Essential Skills awarding bodies:

Agored Cymru  
City & Guilds  
Pearson  
WJEC

**PEARSON**

**This task pack contains a scenario, a set of instructions and some source material.**

- Make sure you read through the scenario, instructions and source material carefully before you start.
- You will be supervised throughout your time working on this task, although during that time you can use most of the equipment that would normally be available to you in a real-life situation (this may include accessing the internet).
- All work submitted must be **entirely** your own. You are not allowed to be given any help with the skills that are being assessed through this controlled task.
- Make sure you hand in all of your work at the end of **each** session. You are not allowed to take any task materials away with you, or have access to these between sessions.
- Make sure you **sign the declaration** at the back of this pack at the end of your final session working on this task.

## Task instructions: Comparing Holidays

### What you need to find out

#### Scenario

A friend is planning to go on holiday in either Rome (Italy) or Cairo (Egypt) next February.

The aim of this task is to help your friend to:

- compare the costs, temperatures and flight times for Rome and Cairo
- work out how much local currency they will get for spending money
- decide which city they should visit.

Use the sources provided.

### What you need to do

#### Part 1

Make a detailed plan to show how you will do this task.

You must:

- describe the information you will use
- explain what calculations you will do and give reasons for your choice
- describe how you will present your findings.

(Total for Part 1: 5 marks)

#### Part 2

Your friend has a 7% discount voucher to use for flights and a hotel in Cairo.

- work out the total cost of flights and 7 nights in a hotel in Cairo, with the discount
- find the total cost of flights and 7 nights in a hotel in Rome.

Choose a suitable type of hire car and insurance for your friend.

- work out the total cost of car hire and insurance for 3 days
- present your findings on the costs of flights and hotel, car hire and insurance using a suitable method of presentation (table, comparative/component bar chart or pie chart, diagram or line graph).
- work out the average and the range for the maximum temperatures in Rome and in Cairo
- work out the length of time of the flight to Rome and the flight to Cairo.

For spending money, your friend wants to change between £200 and £500

- convert currency between
  - UK pounds and Euros for Rome
  - UK pounds and Egyptian pounds for Cairo
- make a suitable table, comparative/component bar chart or pie chart, diagram or line graph that your friend can use to convert different amounts of UK pounds into Euros and Egyptian pounds. Use a different method of presentation to the one you used before.

You must:

- do at least one calculation without a calculator
- show all the calculations you do. If you use a calculator, make a note of what you put into the calculator. If you use a spreadsheet, make a note of the numbers and the formulas you use
- give your answers to a suitable level of accuracy.

Remember to check your calculations.

(Total for Part 2: 22 marks)

### Part 3

Comment on your findings:

- explain how your results meet the purpose of the task
- compare the costs of holidays, the temperatures and the flight times for Rome and Cairo
- recommend which city your friend should visit.

(Total for Part 3: 3 marks)

### Resources you should use:

#### Source 1

- Tables – Costs of flights and hotels

#### Source 2

- Table – Costs of hire cars and insurance

#### Source 3

- Formula to find the total cost of car hire

#### Source 4

- Bar charts – Temperatures in Rome and Cairo

#### Source 5

- Table – Time differences and exchange rates

## Source 1 Tables – Costs of flights and hotels

Dates: 4 February to 11 February

### Rome

		<b>Cost per person for flight and hotel (£)</b>		
<b>Hotel</b>	<b>Star rating</b>	<b>4 nights</b>	<b>7 nights</b>	<b>10 nights</b>
Sunshine	3	173.50	203.00	243.00
Arcade	3	182.50	222.50	255.50
Holiday Hotel	4	199.00	250.00	300.50
Rhyme Hotel	3	279.00	329.50	369.00
<b>Flight</b> Depart London 10:30am    Arrive Rome 2:10pm All times are local times				

### Cairo

		<b>Cost per person for flight and hotel (£)</b>		
<b>Hotel</b>	<b>Star rating</b>	<b>4 nights</b>	<b>7 nights</b>	<b>10 nights</b>
Elizabeth	3	351.00	464.50	577.00
Grand Inn	4	367.50	493.00	618.00
Holiday Hotel	5	384.00	523.00	661.50
Pyramids	5	446.00	632.00	817.50
<b>Flight</b> Depart London 17:00    Arrive Cairo 23:50 All times are local times				

### Source 2 Table – Costs of hire cars and insurance

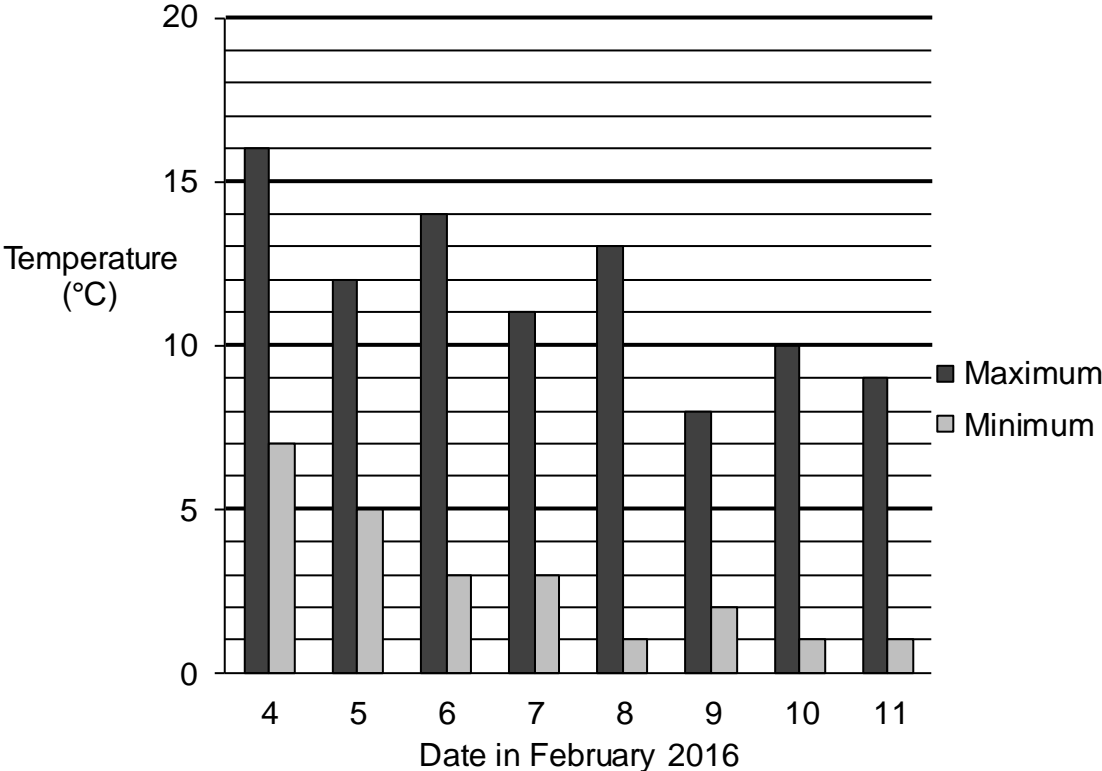
Type of car	Cost per day (£)
Small Economy	27.90
Family Economy	39.50
Family Comfort	49.50
Luxury	108.50
<b>Insurance</b>	
Standard	5.80
Extended	13.90

### Source 3 Formula to find the total cost of car hire

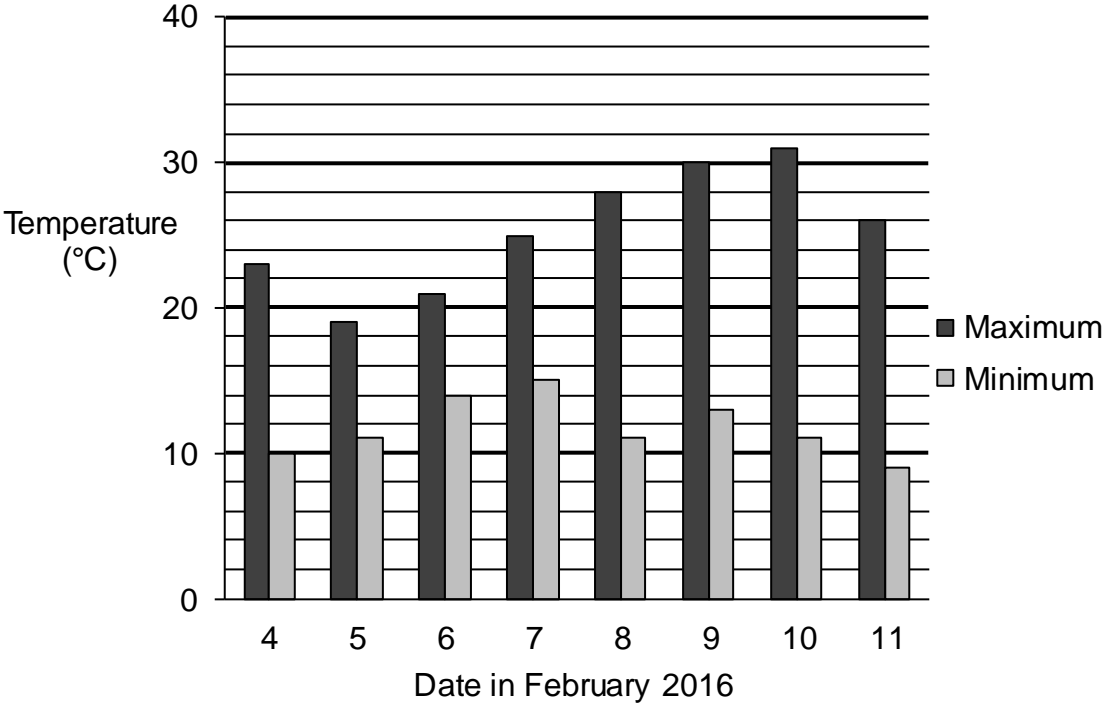
	$T = 25 + d(c + i)$
where	T is the total cost in £ d is the number of days c is the cost per day of hiring the car in £ i is the cost per day of insurance in £

Source 4 Bar charts - Temperatures in Rome and Cairo

Maximum and minimum temperatures in Rome  
February 2016



Maximum and minimum temperatures in Cairo  
February 2016



**Source 5 Table – Time differences and exchange rates**

<b>Country</b>	<b>City</b>	<b>Currency</b>	<b>Exchange rate per £</b>	<b>Time difference from UK in February</b>
Denmark	Copenhagen	Danish Krone	8.84	+ 1 hour
Italy	Rome	Euro	1.11	+ 1 hour
Turkey	Istanbul	Turkish Lira	3.92	+ 2 hours
Egypt	Cairo	Egyptian Pound	11.76	+ 2 hours
USA	New York	US Dollar	1.32	- 5 hours
Russia	Moscow	Ruble	85.72	+ 4 hours



## Declarations

The candidate and assessor declarations **must** be completed.

Candidate name: \_\_\_\_\_

### Candidate declaration:

I confirm that this is entirely my own work and it was completed in the times stated on the front cover.

Candidate signature \_\_\_\_\_ Date \_\_\_\_\_

For centre staff and [AB] use only

### Assessor declaration:

I confirm that this candidate has met the standard required for the controlled task. The controlled task was conducted under the specified conditions and completed within the working period and working time requirements.

Assessor signature \_\_\_\_\_ Date \_\_\_\_\_

### Internal quality assurer (IQA) declaration:

*(if sampled)*

I have internally quality assured this work and confirm that the standards have been met.

IQA signature \_\_\_\_\_ Date \_\_\_\_\_

### External quality assurer (EQA) declaration:

*(if sampled)*

I have externally quality assured this work and confirm that the standards have been met.

EQA signature \_\_\_\_\_ Date \_\_\_\_\_

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Published by [AO Name]

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This assessment material was jointly developed by Agored Cymru, City & Guilds, Pearson and WJEC who are the four Essential Skills Wales Awarding Bodies.