

FOR OFFICIAL USE

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F

KU

PS

Total Marks

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# 0560/401

NATIONAL  
QUALIFICATIONS  
2008

MONDAY, 12 MAY  
9.00 AM – 10.00 AM

COMPUTING STUDIES  
STANDARD GRADE  
Foundation Level

**Fill in these boxes and read what is printed below.**

Full name of centre

Town

Forename(s)

Surname

Date of birth

Day Month Year

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Scottish candidate number

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Number of seat

Read each question carefully.

Attempt **all** questions.

Write your answers in the space provided on the question paper.

Write as neatly as possible.

Answer in sentences wherever possible.

Before leaving the examination room you must give this book to the invigilator. If you do not, you may lose all the marks for this paper.













KU	PS
	2 1 0
	2 1 0
	2 1 0
	1 0

**3. (continued)**

(d) State the formula in Cell B6

B6 = \_\_\_\_\_ .

(e) The value in cell D4 is changed from 95 to 99.

Which **two** other cells will change automatically as a result of D4 changing.

1 \_\_\_\_\_ 2 \_\_\_\_\_

(f) The school have decided to add the fourth year details to the table.

Describe how this will be done.

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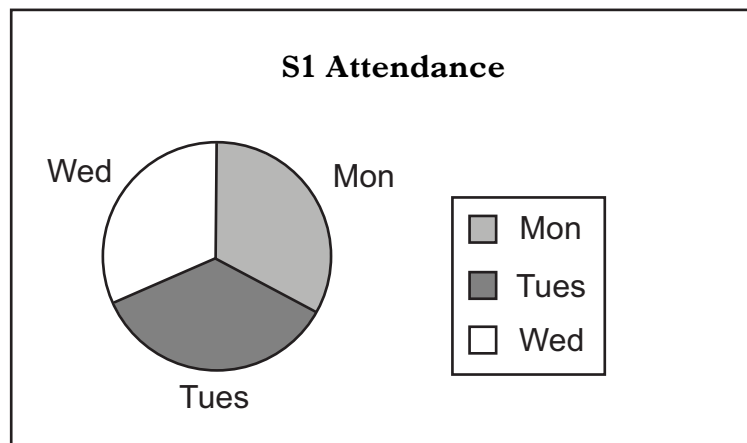


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(g) Figures for the S1 attendance are displayed in a chart.



What feature of the package is used to create this?

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**[Turn over**




KU	PS
	2 1 0
	2 1 0
	2 1 0

**4. (continued)**


- (e) (i) Callum wishes to know how many red cars are in the showroom.  
Choose from the following words to complete the sentence.

sort
search
model
colour
price


  
 Callum should \_\_\_\_\_ on the \_\_\_\_\_ field.

- (ii) Callum wishes to put all of the cars into order, with the cheapest first.  
Choose from the following words to complete the sentence.

sort
search
model
colour
price


  
 Callum should \_\_\_\_\_ on the \_\_\_\_\_ field.

- (f) Callum needs a printed list of all the cars.

State **two** types of printer Callum could use.

- 1 \_\_\_\_\_  
 \_\_\_\_\_
- 2 \_\_\_\_\_  
 \_\_\_\_\_

**[Turn over**

KU	PS
2	
1	
0	
2	
1	
0	
2	
1	
0	

5. *Bar codes* are commonly used in supermarkets.

A bar code is shown below.



(a) State **two** pieces of information that are contained in the bar code.

1 \_\_\_\_\_  
 \_\_\_\_\_  
 2 \_\_\_\_\_  
 \_\_\_\_\_

(b) State **two** advantages that using bar codes in the supermarket gives to the customers.

1 \_\_\_\_\_  
 \_\_\_\_\_  
 2 \_\_\_\_\_  
 \_\_\_\_\_

(c) (i) Instead of actually going to the shops Caitlin prefers shopping from her home.

State **two** advantages of shopping from home.

1 \_\_\_\_\_  
 \_\_\_\_\_  
 2 \_\_\_\_\_  
 \_\_\_\_\_

KU	PS
1	0
1	0
2	1
0	0

5. (c) (continued)

(ii) When shopping from home Caitlin will use a *network*.

What is a network?

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(iii) Which type of network will Caitlin use when shopping from home?

Tick (✓) **one** box only.

*wide-area network*  *local-area network*

(d) Caitlin also uses a network in school.

State **two** disadvantages to the school of using *stand-alone* machines instead of a network.

1 

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2 

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[Turn over



