ICAS

PAPER E

SAMPLE

DIGITAL TECHNOLOGIES

DO NOT OPEN THIS BOOKLET UNTIL INSTRUCTED.

Read the instructions on the **ANSWER SHEET** and fill in your **NAME**, **SCHOOL** and **OTHER INFORMATION**.

Use a pencil. Do **NOT** use a coloured pencil or a pen.

Rub out any mistakes completely.

You **MUST** record your answers on the **ANSWER SHEET**.

Mark only **ONE** answer for each question.

Your score will be the number of correct answers.

Marks are **NOT** deducted for incorrect answers.

Use the information provided to choose the **BEST** answer from the four possible options.
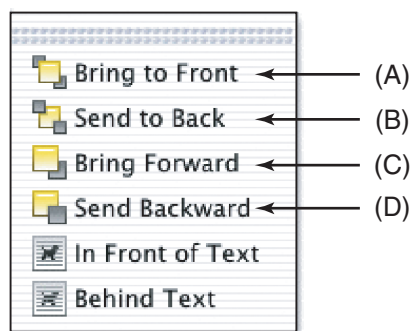
On your **ANSWER SHEET** fill in the oval that matches your answer.

STUDENT'S NAME:

1. Mark created three letter shapes, as shown.

   He wanted the 'M' to be on top of the other letters so he selected the 'M' and opened the drawing menu.
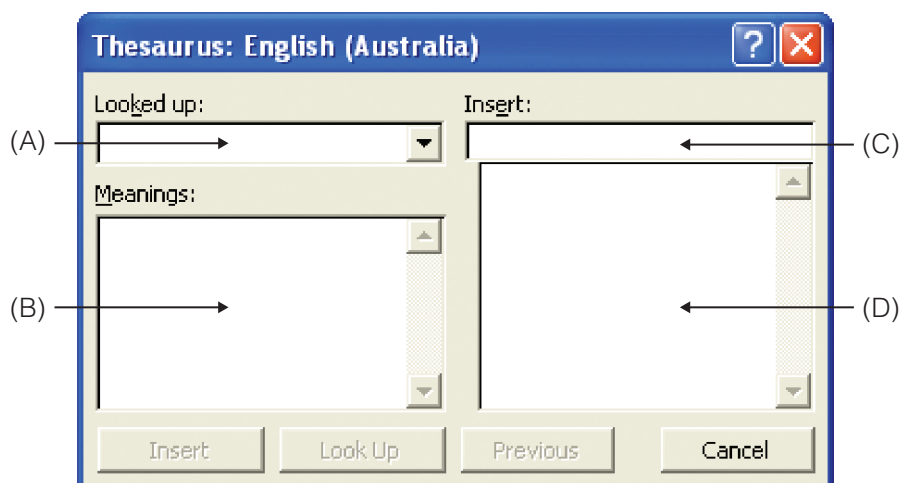
   Which command should he choose?

   - Bring to Front ← (A)
   - Send to Back ← (B)
   - Bring Forward ← (C)
   - Send Backward ← (D)
   - In Front of Text
   - Behind Text

2. Miriam typed the sentence shown.

   > Of all the students in the class, Angus is the most malleable.

   Miriam then selected the word 'malleable' and opened the Thesaurus. Which arrow points to the box where the selected word will appear?

Use the following information to answer questions 3 and 4.

Jack created this spreadsheet to keep track of his pocket money.

|	A	B	C	D	E
1		Jack's Pocket Money			
2					
3					
4	**Date**	**Description**	**Received**	**Spent**	**Balance**
5	28-Jun	Pocket money	$30.00		$30.00
6	29-Jun	Movie ticket		$8.00	$22.00
7	30-Jun	Lunch		$5.00	$17.00
8	1-Jul	Lunch		$5.00	$12.00
9	4-Jul	Pocket money	$30.00		$42.00
10					
11	**Balance**		$60.00	$18.00	$42.00

3.   What formatting has Jack applied to the text in the column headings?

(A)   bold and left alignment
(B)   bold and centre alignment
(C)   underline and left alignment
(D)   underline and centre alignment

4.   What formula could have been used in cell E11?

(A)   =C11-D11
(B)   =SUM(E5:E10)
(C)   C11-D11
(D)   SUM(E5:E10)

5. Sonja created this graphic for use in a multimedia presentation about music.
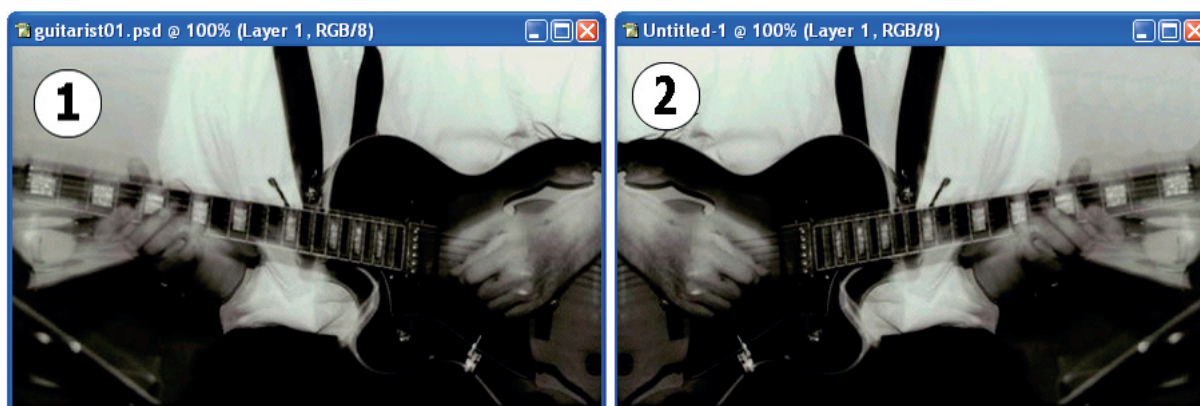
Which of the following changes was applied to image 1 to create image 2?

(A)   It was flipped vertically.
(B)   It was flipped horizontally.
(C)   It was rotated 90 degrees clockwise.
(D)   It was rotated 180 degrees clockwise.

END OF PAPER

THE FOLLOWING YEAR LEVELS SHOULD SIT THIS PAPER:

Australia	Year 7
Brunei	Form 1
Hong Kong	Form 1
Indian Subcontinent[1]	Class 7
Indonesia	Year 8
Malaysia	Form 1
Middle East[2]	Class 7
New Zealand/Pacific[3]	Year 8
Singapore	Primary 6
Southern Africa[4]	Grade 7

1 Indian Subcontinent Region: India, Sri Lanka, Nepal, Bhutan and Bangladesh.
2 Middle East Region: United Arab Emirates, Qatar, Kuwait, Saudi Arabia, Egypt, Bahrain, Oman, Turkey, Lebanon, Tunisia, Morocco, Libya, Algeria and Jordan.
3 Pacific Region: Vanuatu, Papua New Guinea and Fiji.
4 Southern Africa Region: South Africa, Botswana, Lesotho, Swaziland, Zimbabwe and Namibia.

PAPER E

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AUSTRALIA

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PAPER E

DT

HOW TO FILL OUT THIS SHEET:

USE A PENCIL

- Print your details clearly in the boxes provided.
- Make sure you fill in only <u>one</u> oval in each column.
- Rub out all mistakes completely.
- Do not use a coloured pencil or pen.

EXAMPLE 1: *Debbie Bach*

FIRST NAME: D E B B I E
LAST NAME: B A C H

EXAMPLE 2: *Chan Ai Beng*

FIRST NAME: C H A N
LAST NAME: A I   B E N G

EXAMPLE 3: *Jamal bin Abas*

FIRST NAME: J A M A L   B I N
LAST NAME: A B A S

FIRST NAME to appear on certificate

LAST NAME to appear on certificate

Are you male or female?   ◯ Male   ◯ Female

Does anyone in your home usually speak a language other than English?   ◯ Yes   ◯ No

School name: _____

_____

Town / suburb: _____

Today's date: _____ / _____ / _____   **Postcode:** _____

DATE OF BIRTH

Day   Month   Year

STUDENT ID
(optional)

CLASS
(optional)

TO ANSWER THE QUESTIONS

Example:

Using a computer to type a report is an example of

(A)   emailing.
(B)   a calculation.
(C)   word processing.
(D)   a computer game.

The answer is <u>word processing</u>, so you would fill in the oval Ⓒ, as shown.

   Ⓐ   Ⓑ   ●   Ⓓ

USE A PENCIL
DO NOT USE A COLOURED PENCIL OR PEN

START

1 Ⓐ   Ⓑ   Ⓒ   Ⓓ

2 Ⓐ   Ⓑ   Ⓒ   Ⓓ

3 Ⓐ   Ⓑ   Ⓒ   Ⓓ

4 Ⓐ   Ⓑ   Ⓒ   Ⓓ

5 Ⓐ   Ⓑ   Ⓒ   Ⓓ

SAMPLE

DT PAPER E

UNSW Global AUSTRALIA

QUESTION	KEY	DESCRIPTION OF SKILL	AREA	LEVEL OF DIFFICULTY
1	A	Understand the 'order' function in a drawing menu	3	Medium
2	A	Understand how to use the 'thesaurus' in a word processing program	2	Medium
3	B	Understand how to format columns in a spreadsheet	5	Easy
4	A	Identify the correct formula for the 'minus' function in a spreadsheet	5	Medium/Hard
5	B	Identify the change made to a graphic - flipped horizontally	3	Medium/Hard

LEGEND

Area refers to the particular curriculum area or strand assessed by the question.

1. General Skills

2. Word Processing

3. Graphics/Multimedia

4. Internet/Email

5. Spreadsheets/Databases

Level of difficulty refers to the expected level of difficulty for the question.

Easy	more than 70% of candidates will choose the correct option
Medium	about 50–70% of candidates will choose the correct option
Medium/Hard	about 30–50% of candidates will choose the correct option
Hard	less than 30% of candidates will choose the correct option