

**Paper Reference 4MA1/2F**  
**Pearson Edexcel**  
**International GCSE**

**Mathematics A**  
**PAPER 2F**  
**Foundation Tier**  
**(Calculator)**

## **Diagram Book**

**In the boxes below, write your name, centre number and candidate number.**

|                         |  |  |  |  |  |
|-------------------------|--|--|--|--|--|
| <b>Surname</b>          |  |  |  |  |  |
| <b>Other names</b>      |  |  |  |  |  |
| <b>Centre Number</b>    |  |  |  |  |  |
| <b>Candidate Number</b> |  |  |  |  |  |

## INSTRUCTIONS

There may be spare copies of some diagrams in case you need them.

**THIS DIAGRAM BOOK MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.**

## Contents

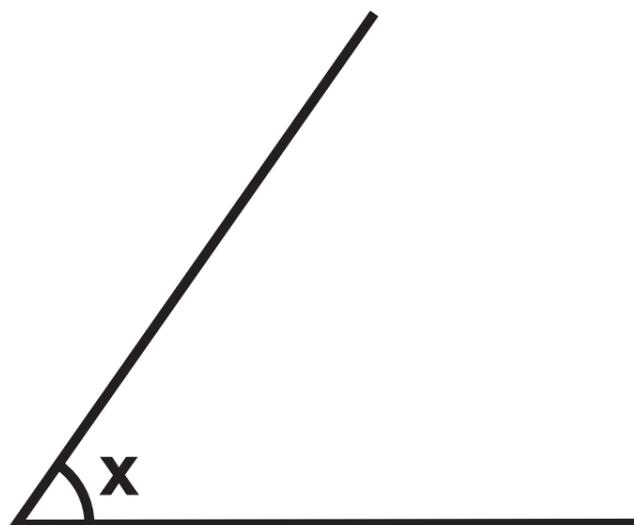
### Page

|    |                                    |
|----|------------------------------------|
| 4  | Question 1                         |
| 5  | Question 2(b)                      |
| 6  | Question 2(c)                      |
| 7  | Question 3                         |
| 8  | Question 4                         |
| 9  | Question 4 (Spare copy)            |
| 10 | Question 5(a)                      |
| 11 | Question 5(a) (Spare copy)         |
| 12 | Question 7                         |
| 13 | Question 9                         |
| 14 | Question 10                        |
| 15 | Question 10 (Spare copy)           |
| 16 | Question 12                        |
| 17 | Question 19 (NOT accurately drawn) |
| 18 | Question 21 (NOT accurately drawn) |
| 19 | Question 24 (NOT accurately drawn) |

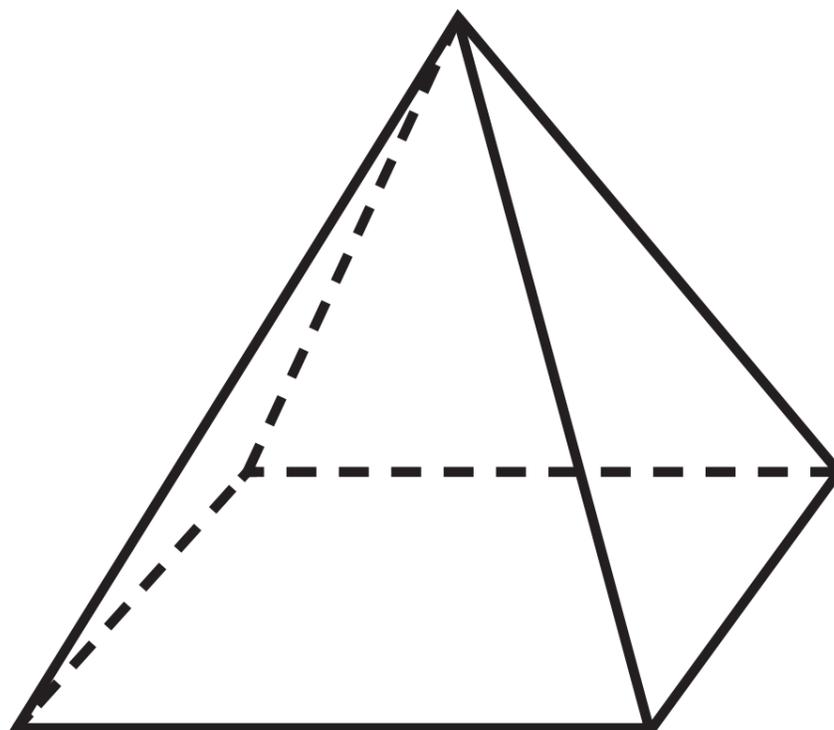
## Question 1

| <b>Ocean</b>    | <b>Length (kilometres)</b> |
|-----------------|----------------------------|
| <b>Arctic</b>   | <b>45 389</b>              |
| <b>Atlantic</b> | <b>111 866</b>             |
| <b>Indian</b>   | <b>66 526</b>              |
| <b>Pacific</b>  | <b>135 663</b>             |
| <b>Southern</b> | <b>17 968</b>              |

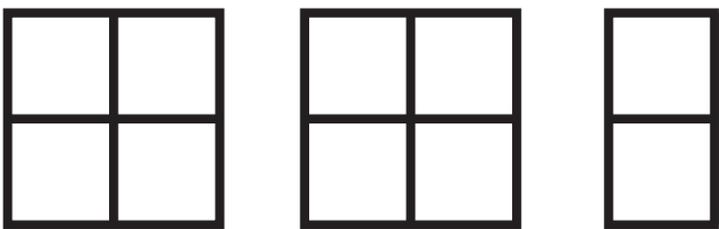
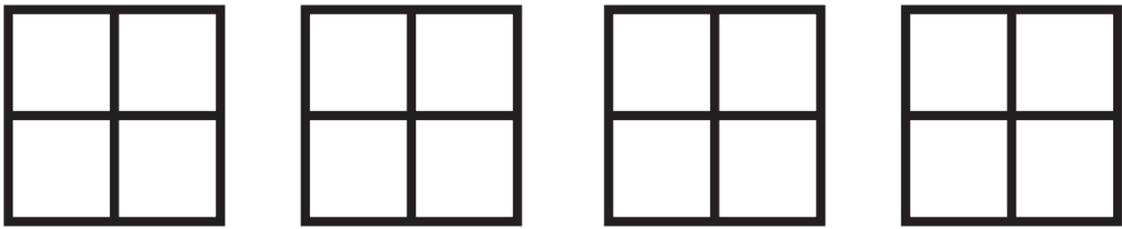
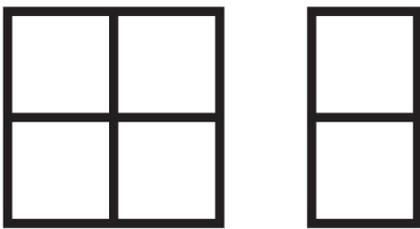
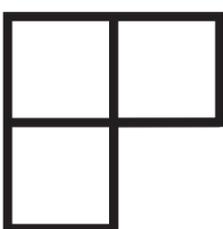
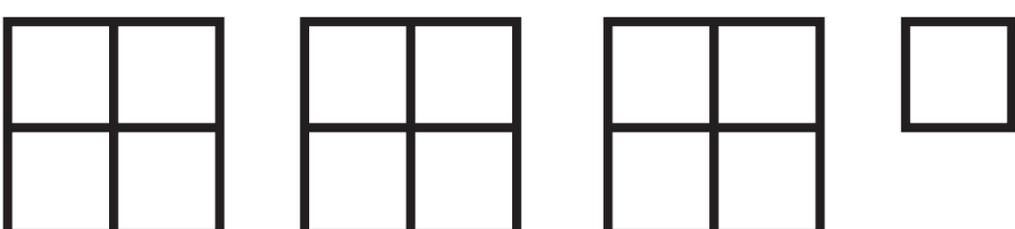
Question 2(b)



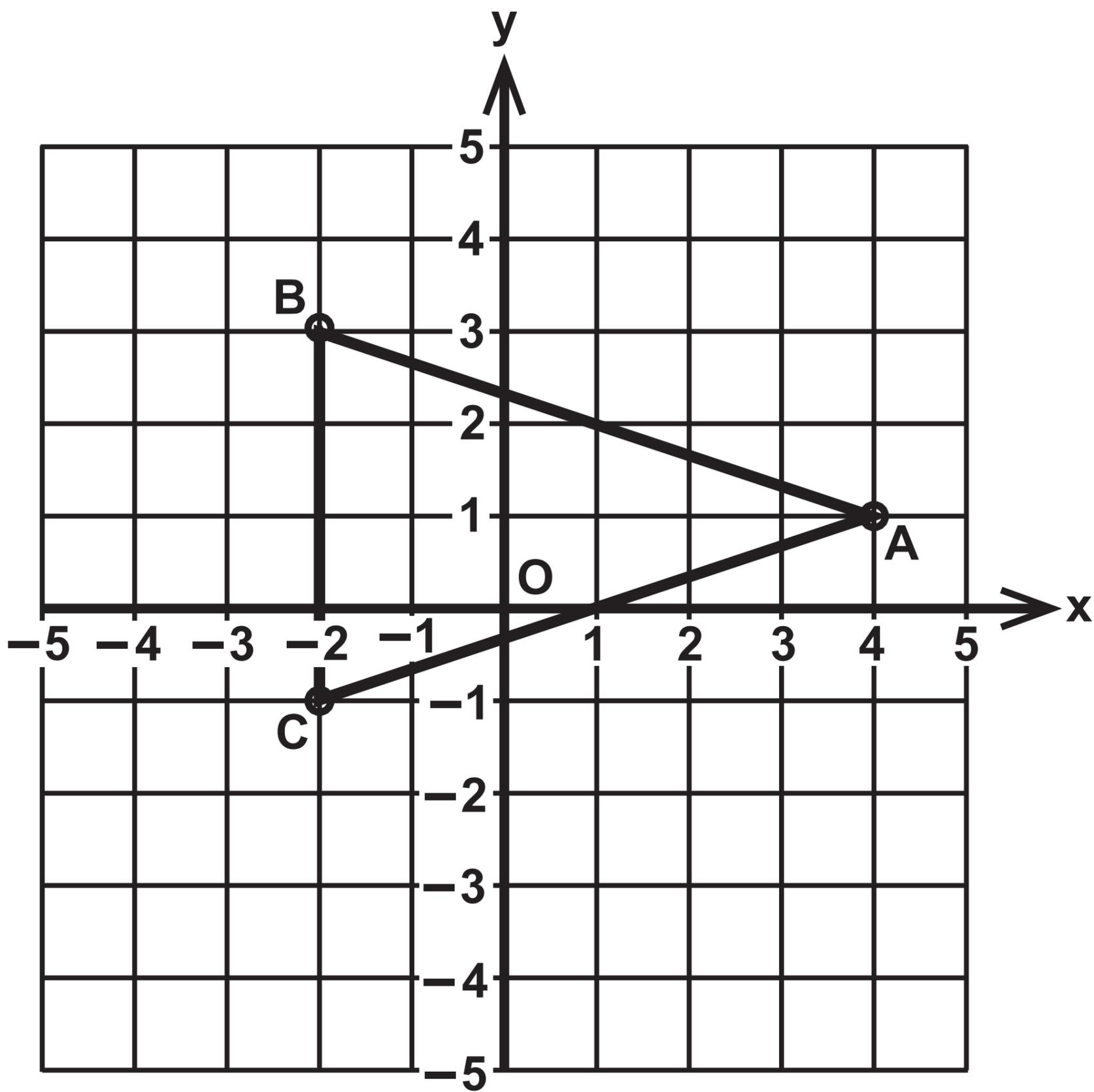
Question 2(c)



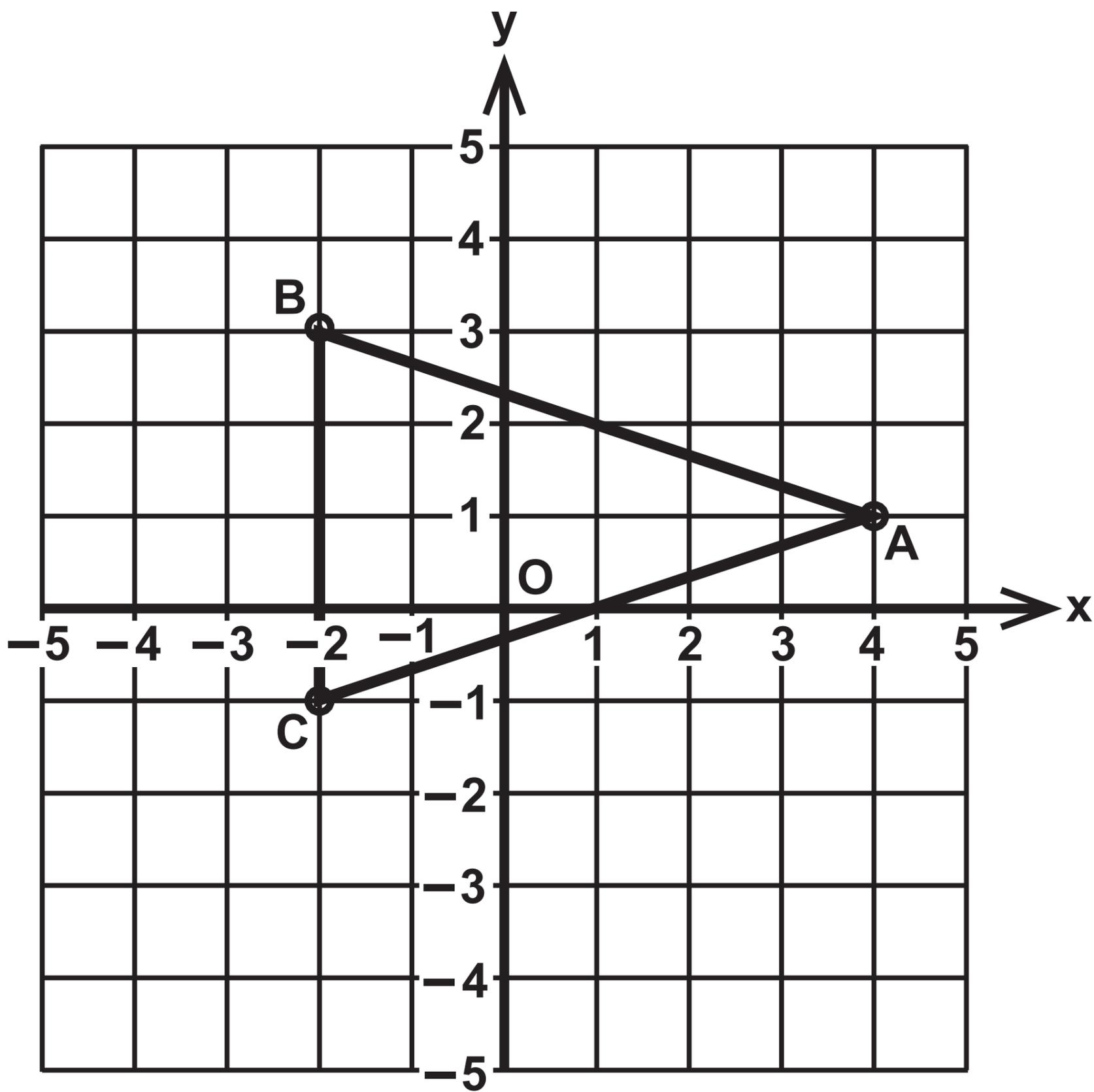
## Question 3

|                  |  |
|------------------|--|
| <b>Monday</b>    |    |
| <b>Tuesday</b>   |   |
| <b>Wednesday</b> |  |
| <b>Thursday</b>  |   |
| <b>Friday</b>    |  |

Question 4



Question 4



Question 5(a)

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Question 5(a)

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

## Question 7

| <b>Starter</b>                      | <b>Main course</b>                                    |
|-------------------------------------|---|
| Fruit (F)<br>Prawns (P)<br>Soup (S) | Burger (B)<br>Curry (C)<br>Lasagne (L)<br>Risotto (R) |

## Question 9

| <b>Number of pieces of homework</b> | <b>Frequency</b> |
|-------------------------------------|------------------|
| <b>3</b>                            | <b>4</b>         |
| <b>4</b>                            | <b>8</b>         |
| <b>5</b>                            | <b>10</b>        |
| <b>6</b>                            | <b>12</b>        |
| <b>7</b>                            | <b>4</b>         |

Question 10



Question 10



**Question 12**

**Question 12(a)**

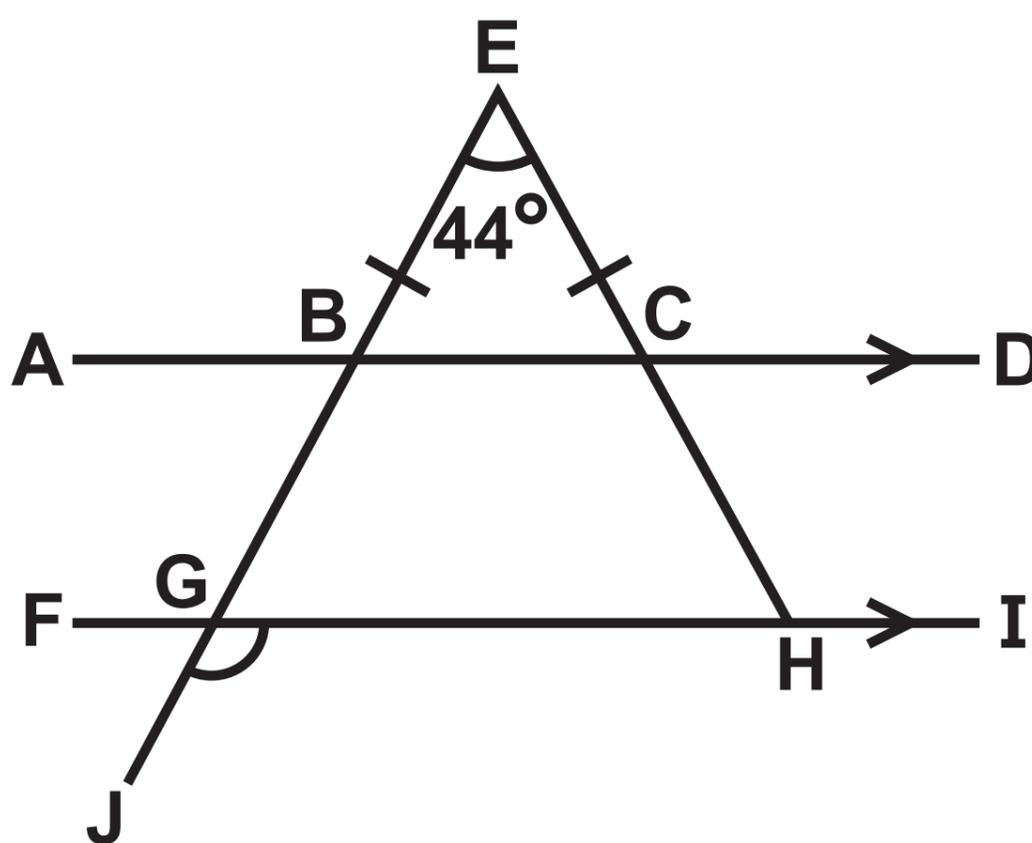
$$\text{Cost} = 65 \times \text{number of days} + 44$$

**Question 12(b)**

$$\text{Cost} = 12.5 \times \text{number of days}$$

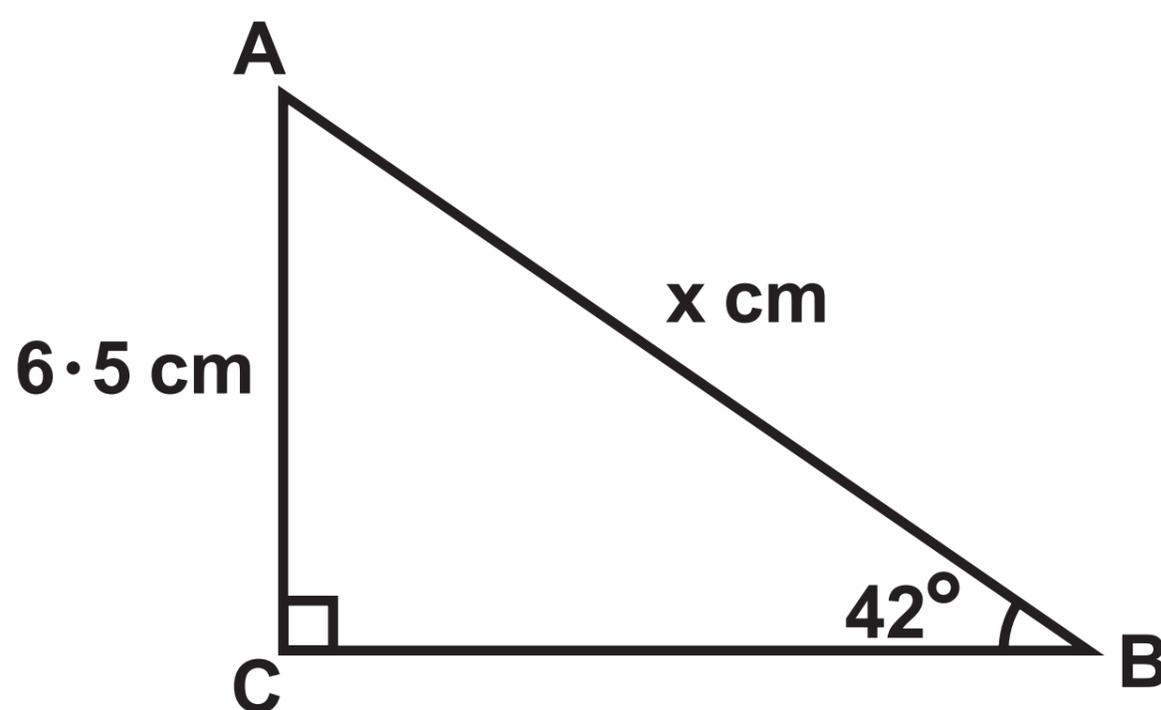
## Question 19

Diagram NOT  
accurately drawn



## Question 21

Diagram NOT  
accurately drawn



Question 24

Diagram 1

Diagram NOT  
accurately drawn

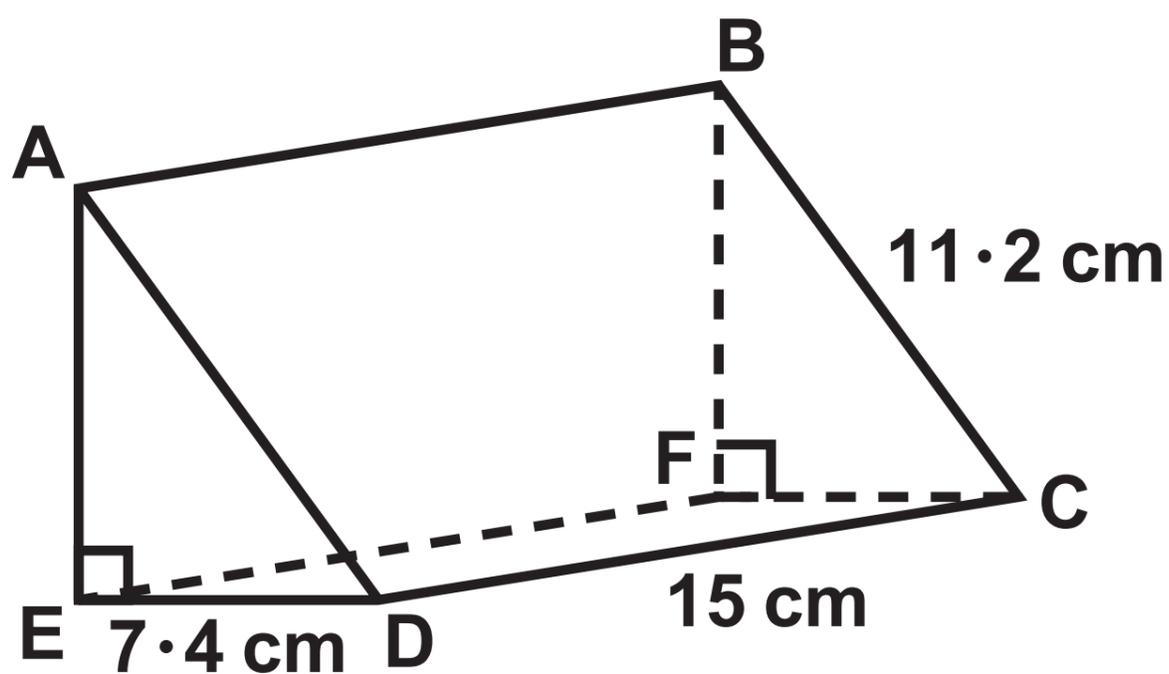


Diagram 2

Diagram NOT  
accurately drawn

