

**Paper Reference 4MA1/1F  
Pearson Edexcel  
International GCSE**

**Mathematics A  
Level 1/2  
Paper 1F  
(Calculator)  
Foundation Tier**

**Monday 7 January 2019 – Morning**

# **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.

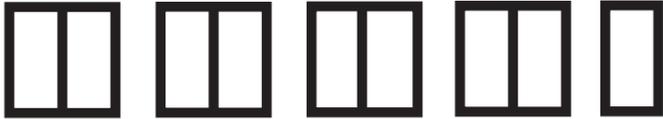
**THIS DIAGRAM BOOK MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.**

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15	Question 18
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17	Question 20 (NOT accurately drawn)

## Question 2

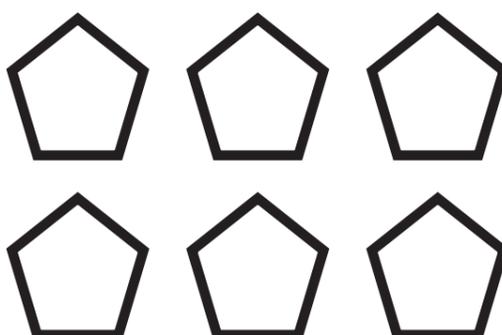
<b>Week 1</b>	
<b>Week 2</b>	
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Question 3

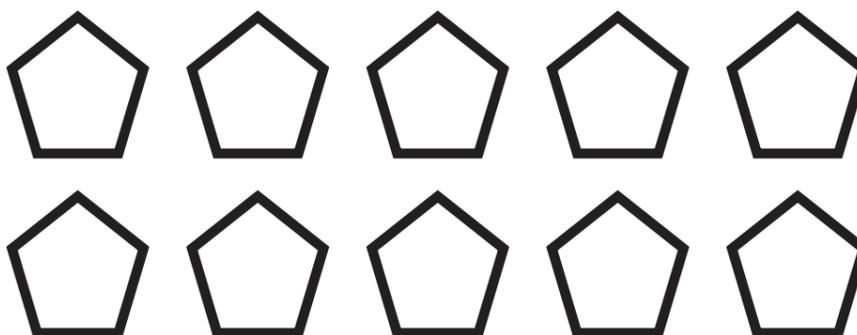
Pattern number 1



Pattern number 2



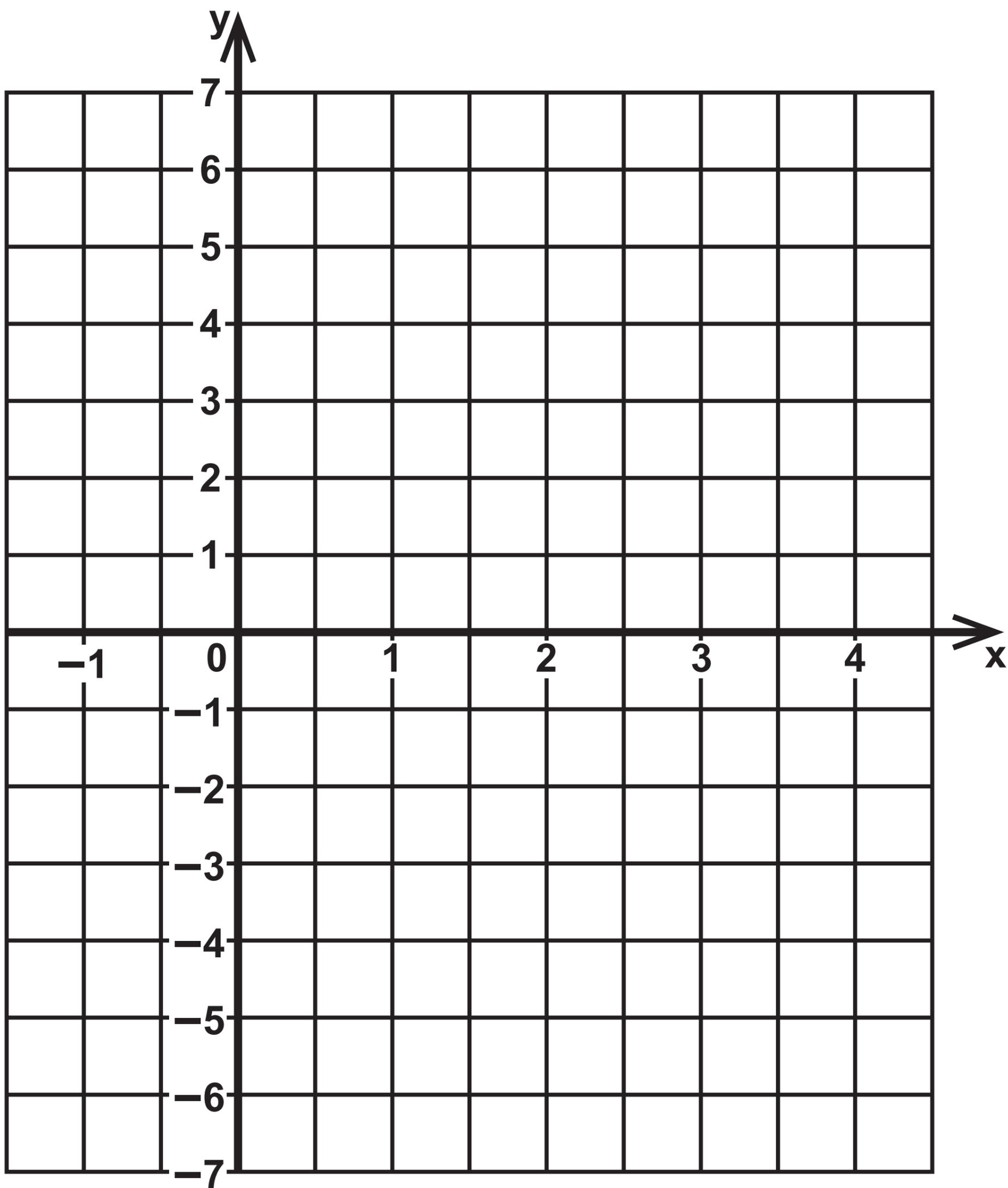
Pattern number 3



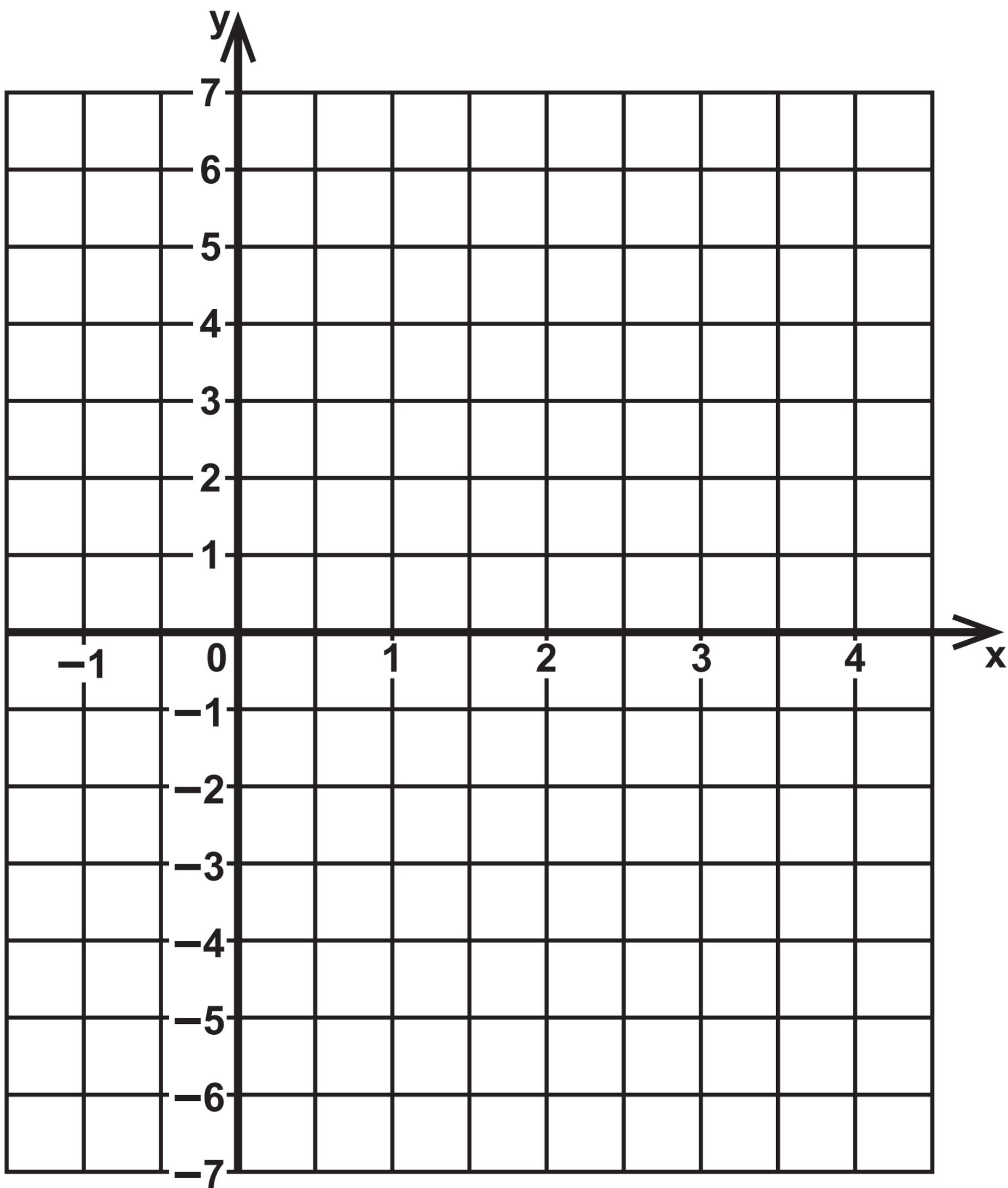
## Question 5

<b>Country</b>	<b>Number of gold medals</b>
<b>China</b>	<b>26</b>
<b>France</b>	<b>10</b>
<b>Germany</b>	<b>17</b>
<b>Great Britain and Northern Ireland</b>	<b>27</b>
<b>Japan</b>	<b>12</b>
<b>Russia</b>	<b>19</b>
<b>South Korea</b>	<b>9</b>
<b>United States</b>	<b>46</b>

Question 12



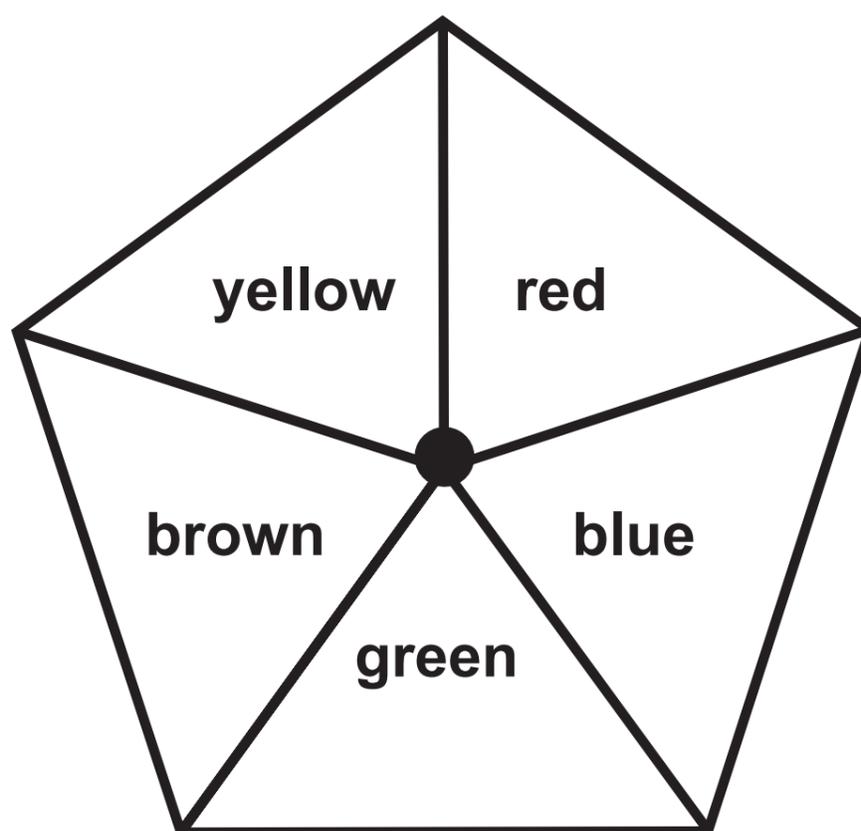
Question 12



## Question 14

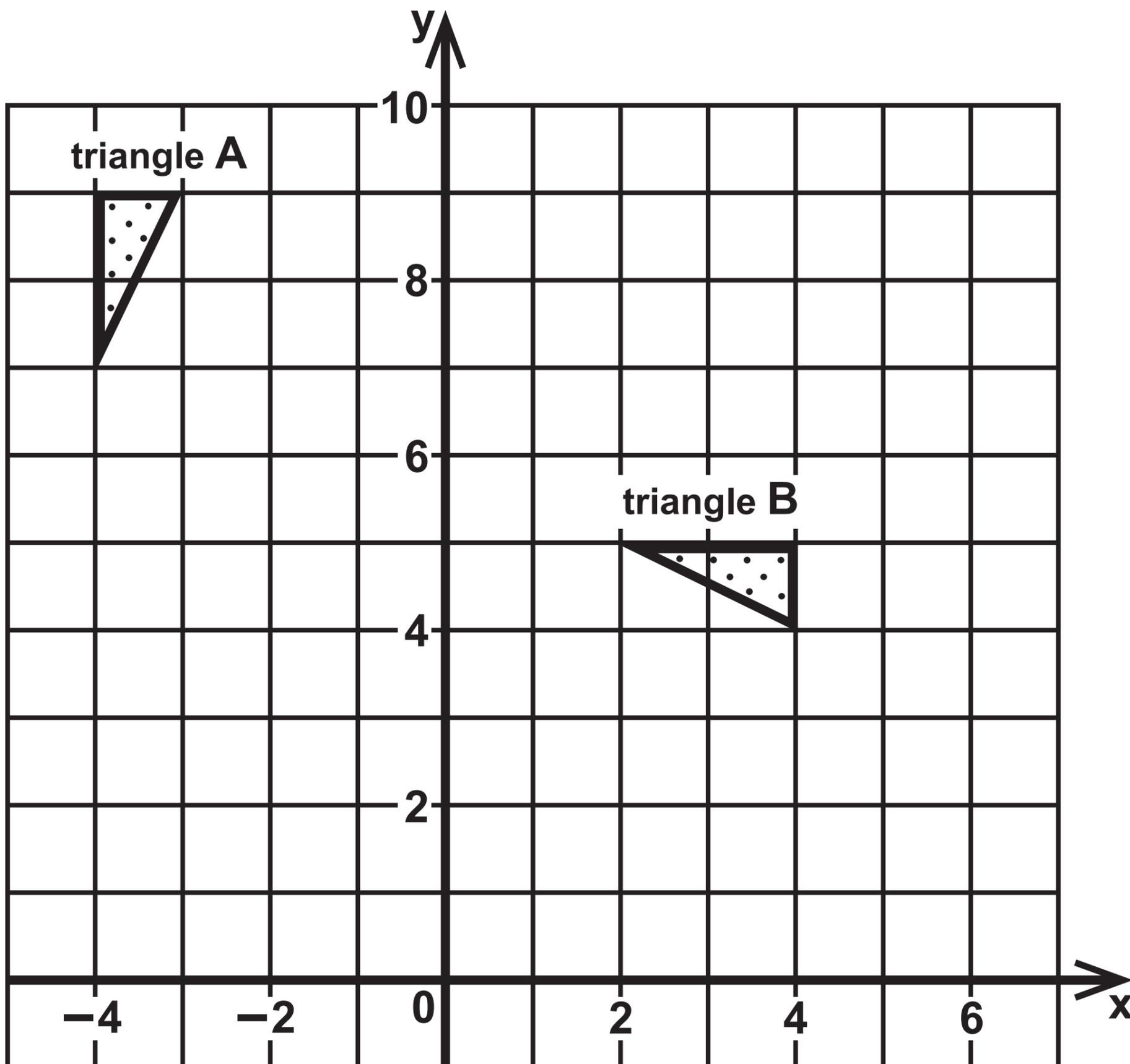
	<b>Price of one ounce of gold (dollars)</b>
<b>1st February 2016</b>	<b>1126.50</b>
<b>1st March 2016</b>	<b>1236.50</b>

## Question 15

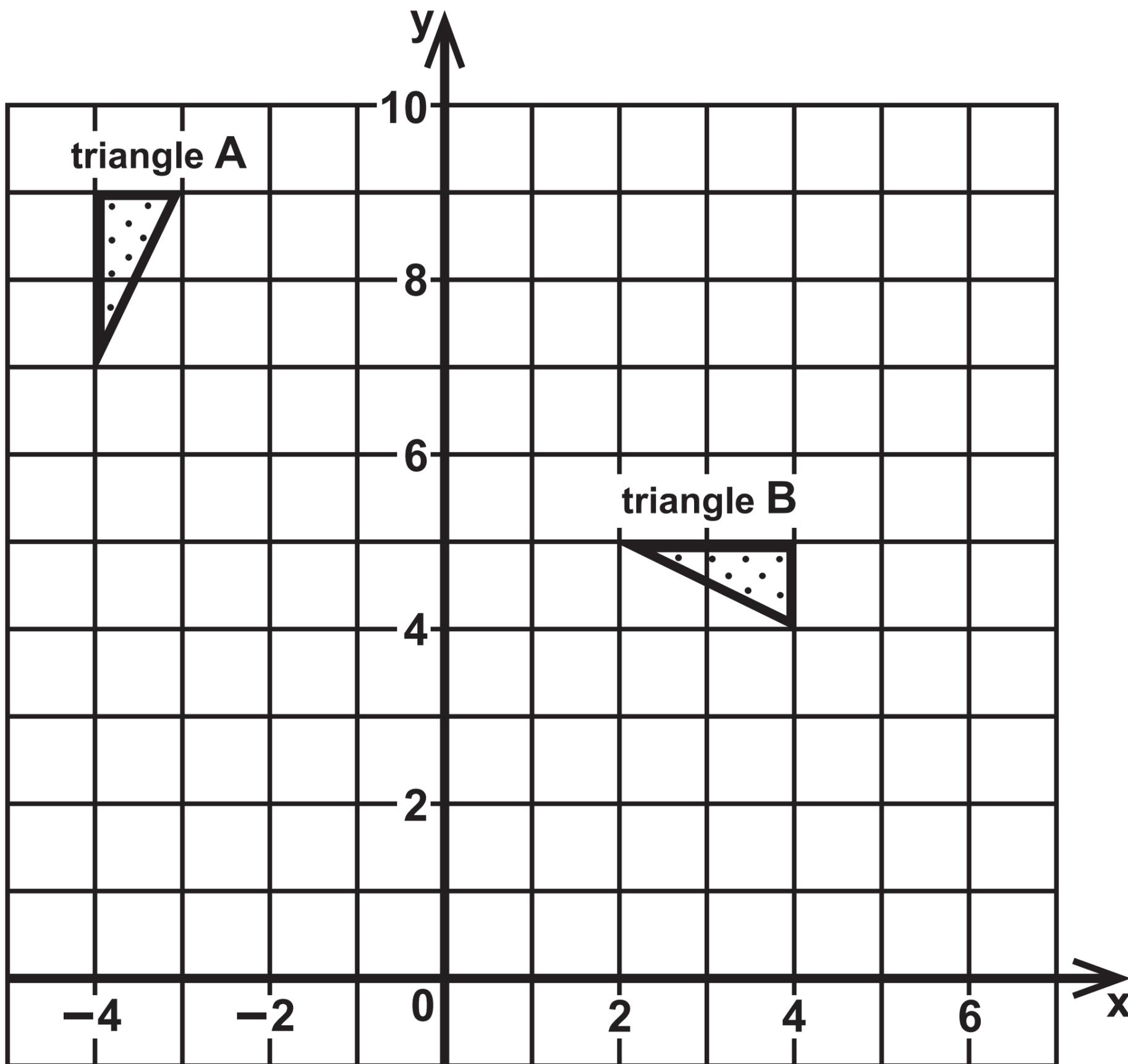


<b>Colour</b>	<b>Probability</b>
red	<b>0·15</b>
blue	<b>0·26</b>
green	<b>0·33</b>
brown	
yellow	

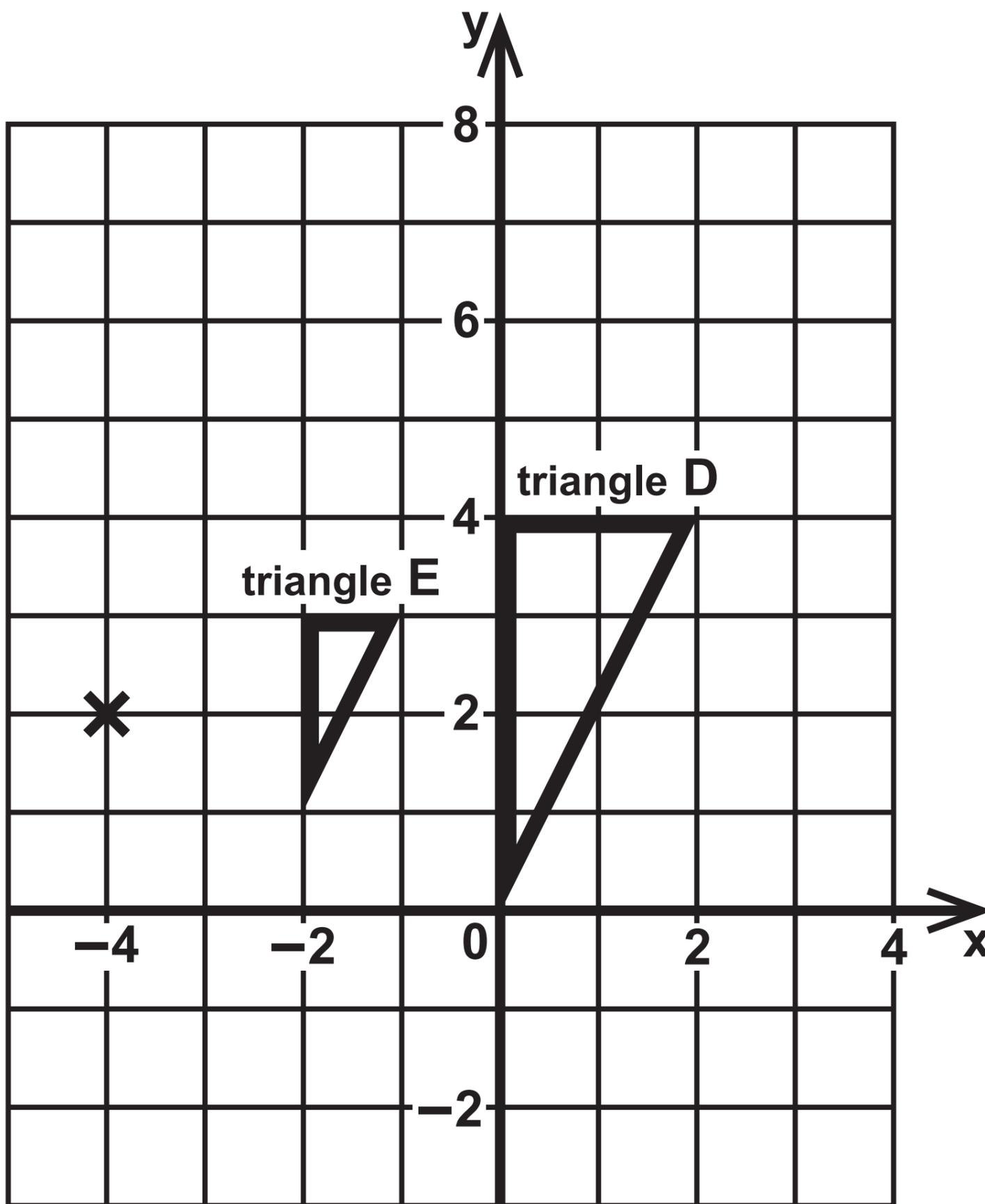
Question 16(a) and (b)



Question 16(a) and (b)



Question 16(c)



Question 17

Diagram 1

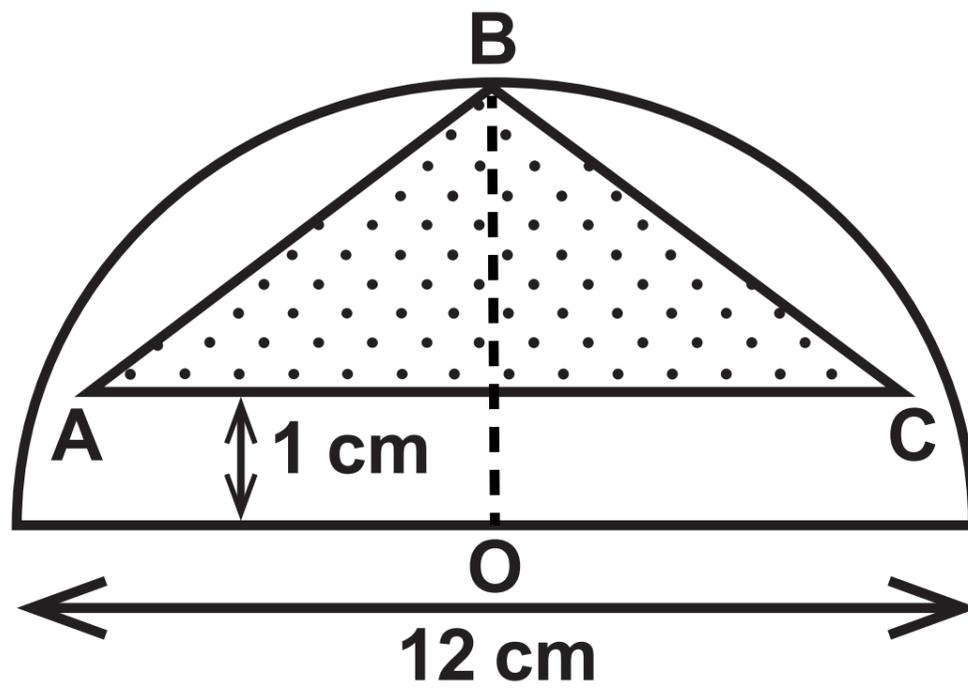
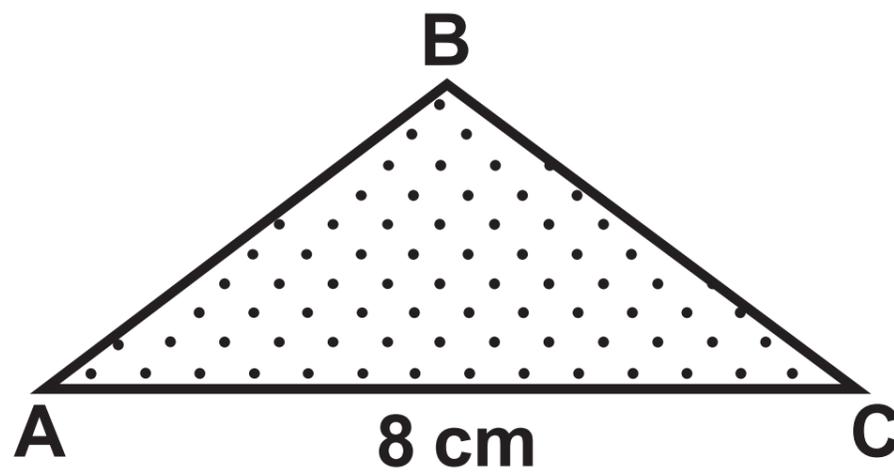


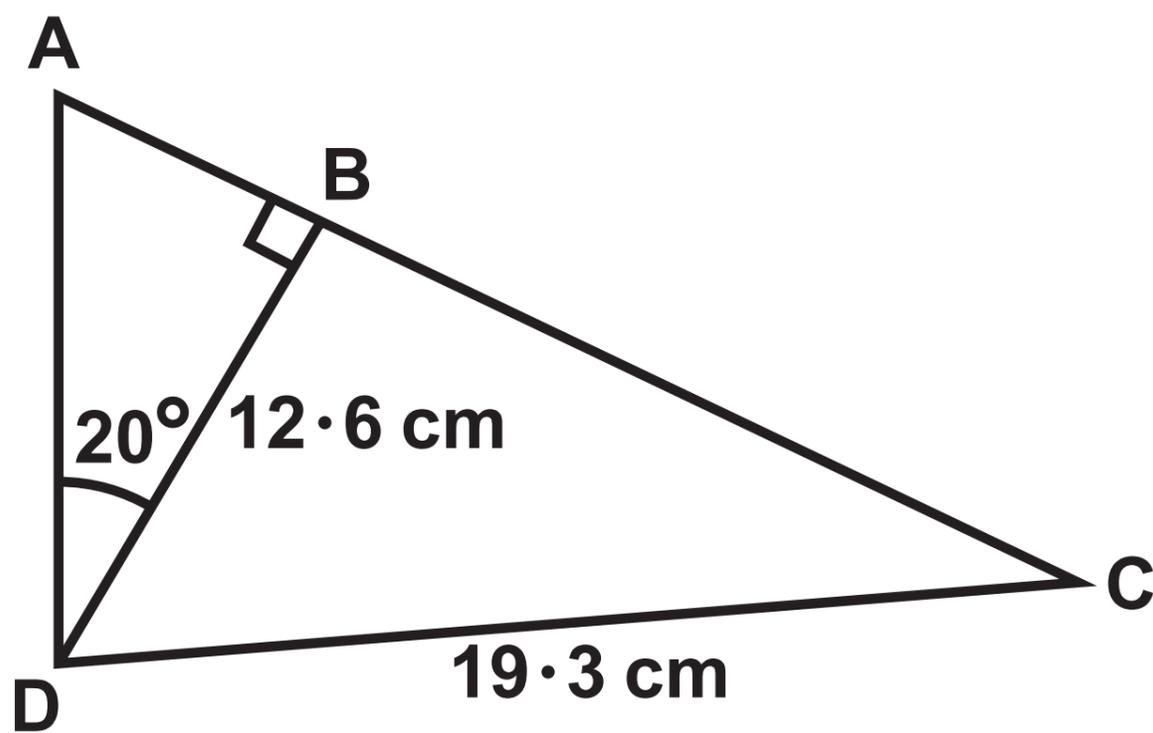
Diagram 2



## Question 18

<b>Ocean</b>	<b>Volume (km<sup>3</sup>)</b>
<b>Arctic Ocean</b>	<b><math>1.88 \times 10^7</math></b>
<b>Atlantic Ocean</b>	<b><math>3.10 \times 10^8</math></b>
<b>Indian Ocean</b>	<b><math>2.64 \times 10^8</math></b>
<b>Southern Ocean</b>	<b><math>7.18 \times 10^7</math></b>

## Question 19



Question 20

