

Paper Reference 1MA1/3F  
Pearson Edexcel  
Level 1/Level 2 GCSE (9–1)

Mathematics  
PAPER 3 (Calculator)  
Foundation Tier

Diagram Booklet

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

Surname					
Other names					
Centre Number					
Candidate Number					

## INSTRUCTIONS

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

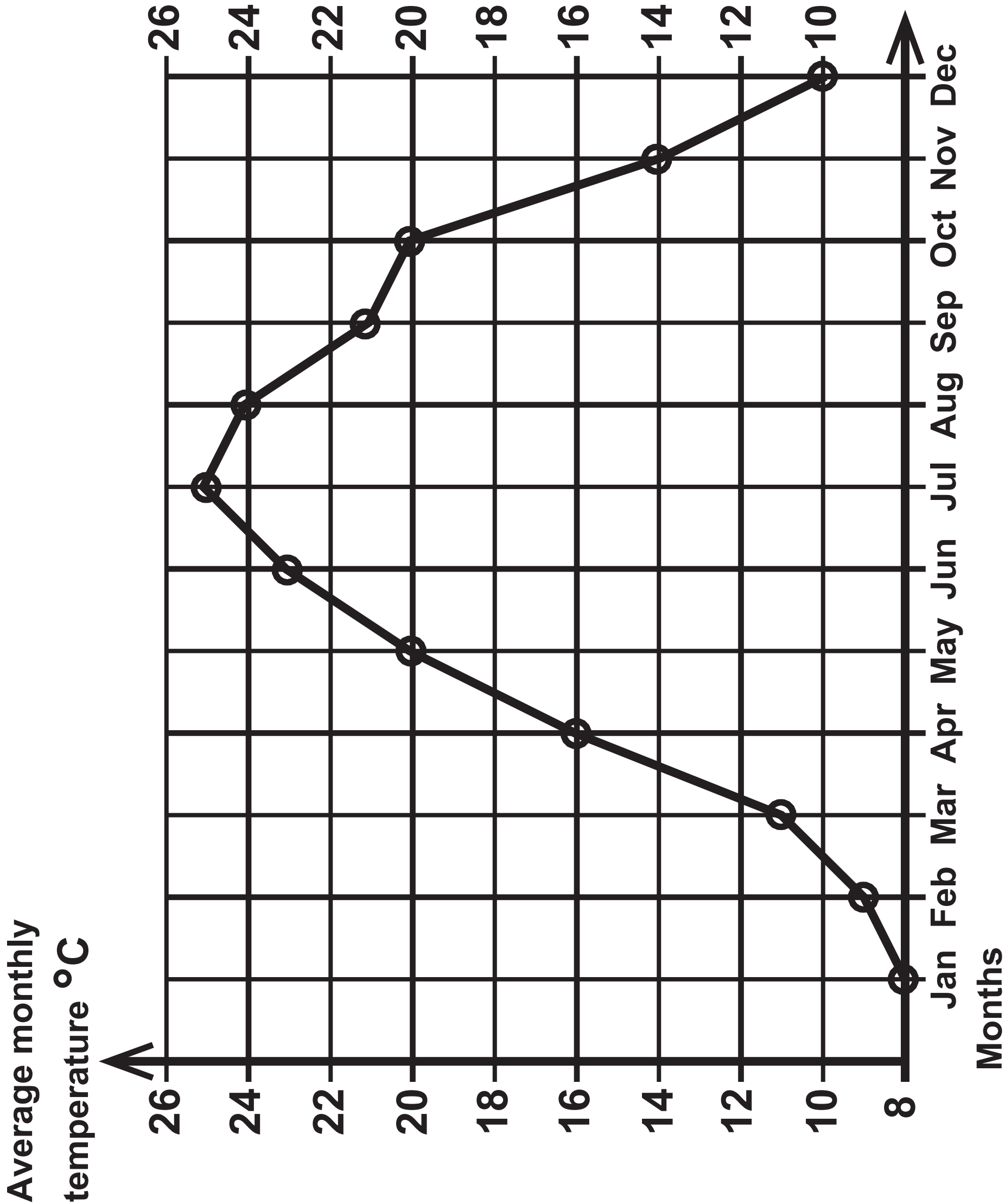
**THIS DIAGRAM BOOKLET MUST BE RETURNED  
WITH THE QUESTION PAPER AT THE END OF THE  
EXAMINATION.**

## **Contents**

### **Page**

<b>4</b>	<b>Question 6</b>
<b>5</b>	<b>Question 8</b>
<b>6</b>	<b>Question 9</b>
<b>7</b>	<b>Question 9 (Spare copy)</b>
<b>8</b>	<b>Question 11</b>
<b>9</b>	<b>Question 12</b>
<b>10</b>	<b>Question 13(a)</b>
<b>11</b>	<b>Question 13(b)</b>
<b>12</b>	<b>Question 14</b>
<b>13</b>	<b>Question 16</b>
<b>14</b>	<b>Question 18</b>
<b>15</b>	<b>Question 18 (Spare copy)</b>
<b>16</b>	<b>Question 19</b>
<b>17</b>	<b>Question 20</b>
<b>18</b>	<b>Question 24</b>
<b>19</b>	<b>Question 25</b>
<b>20</b>	<b>Question 26</b>
<b>21</b>	<b>Question 26 (Spare copy)</b>
<b>22</b>	<b>Question 30(b)</b>
<b>23</b>	<b>Question 30(b) (Spare copy)</b>

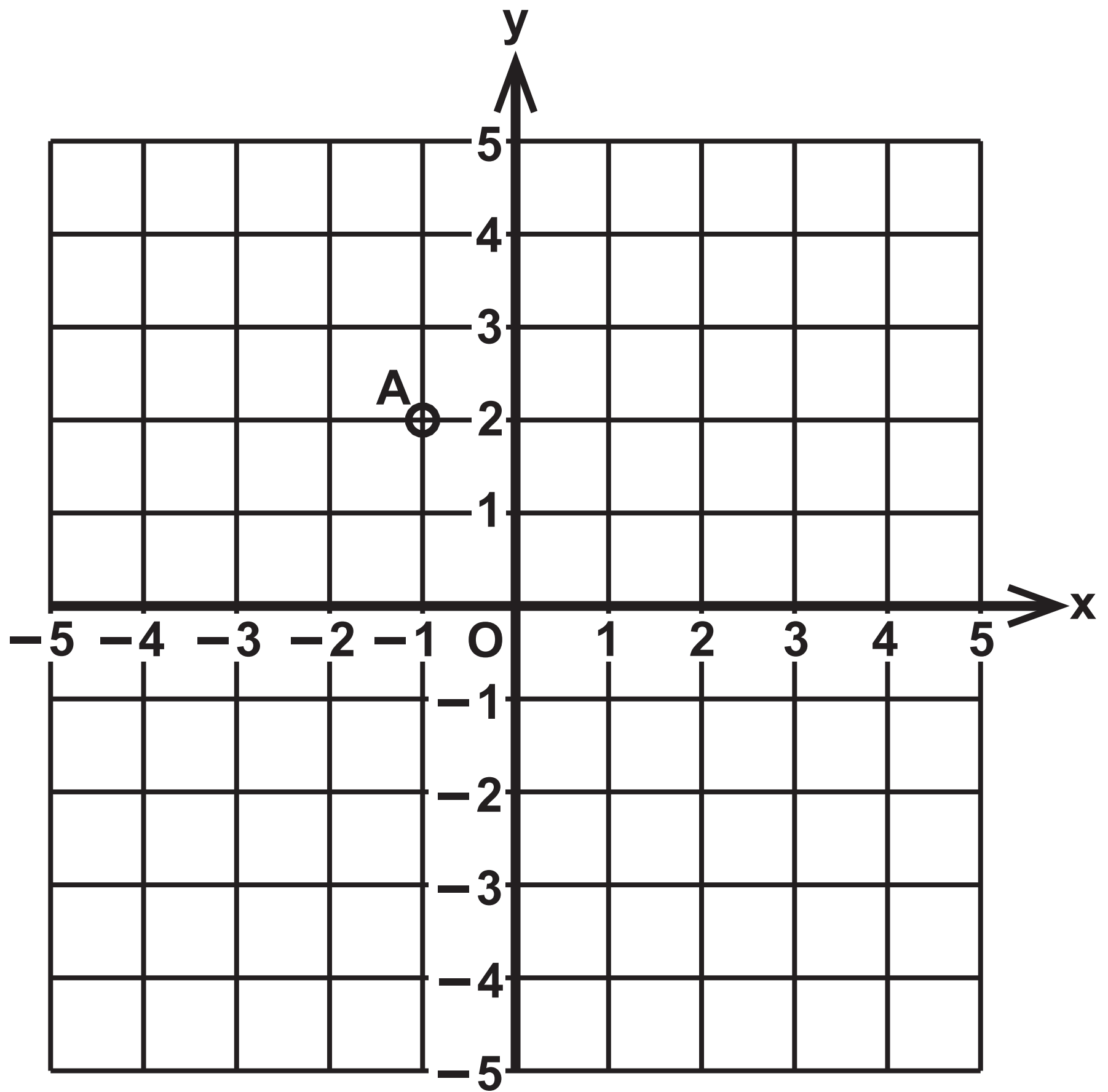
Question 6



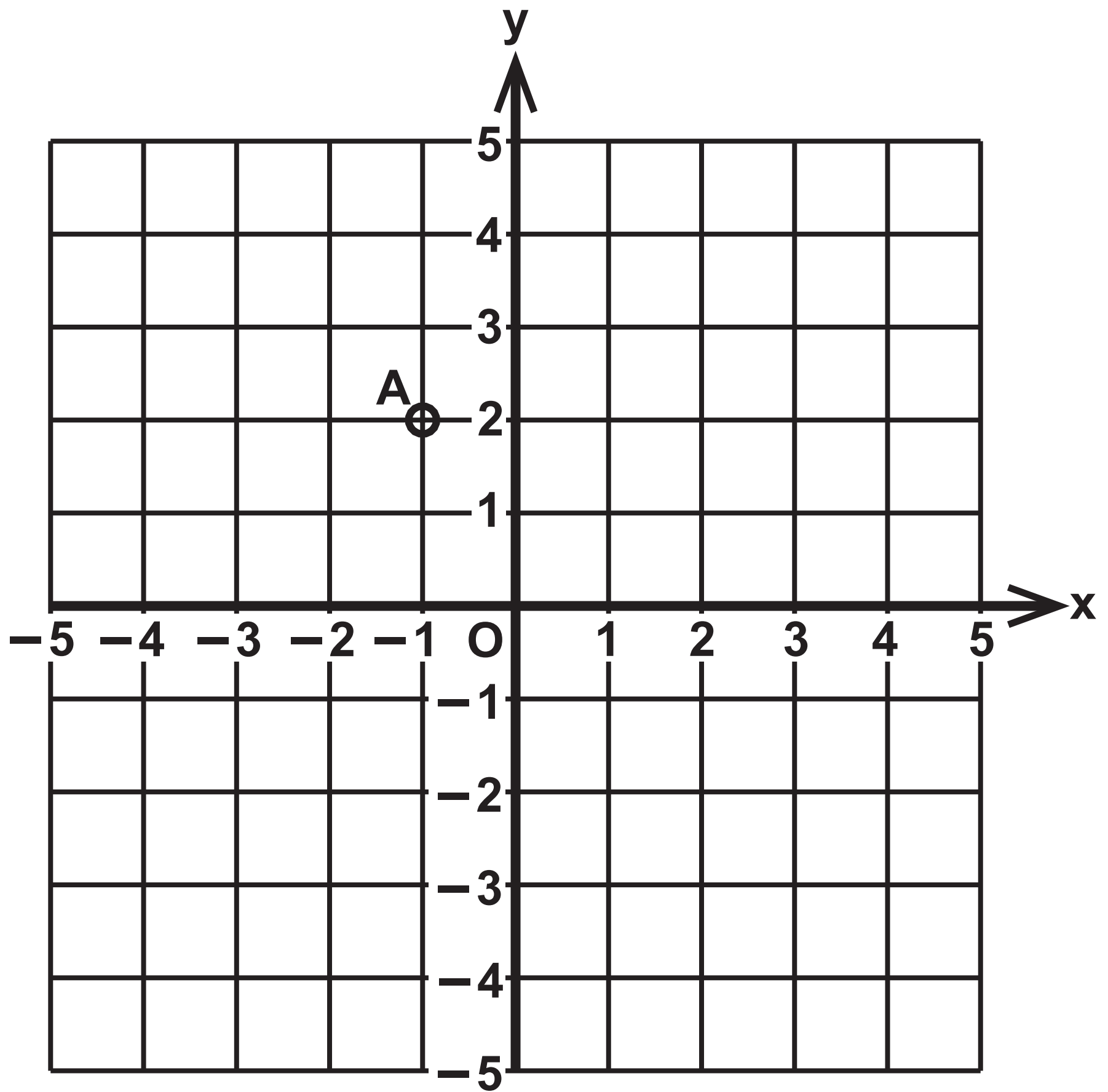
Question 8

Student	Number of Points
Ali	143
Barbara	121
Calliope	45
Danesh	19

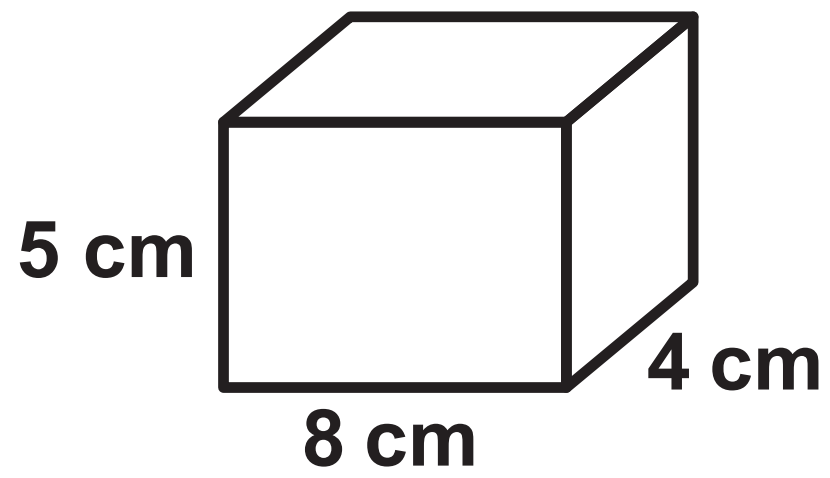
Question 9



Question 9



Question 11

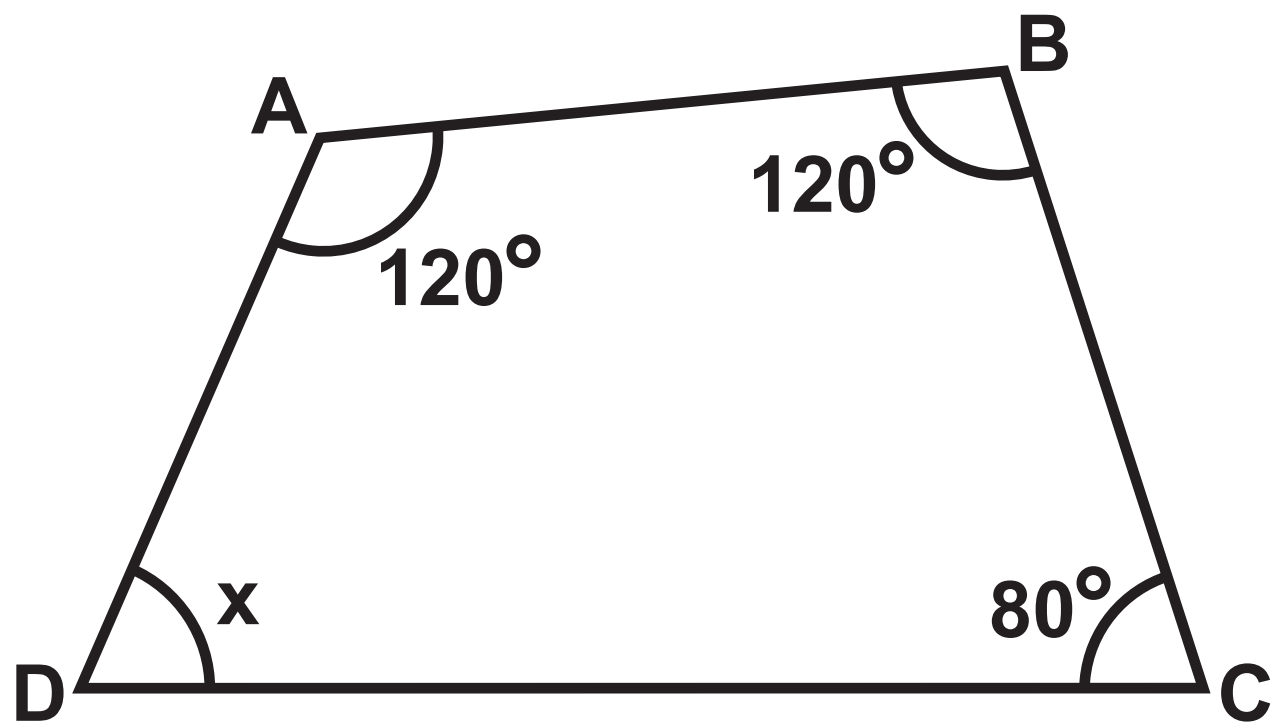




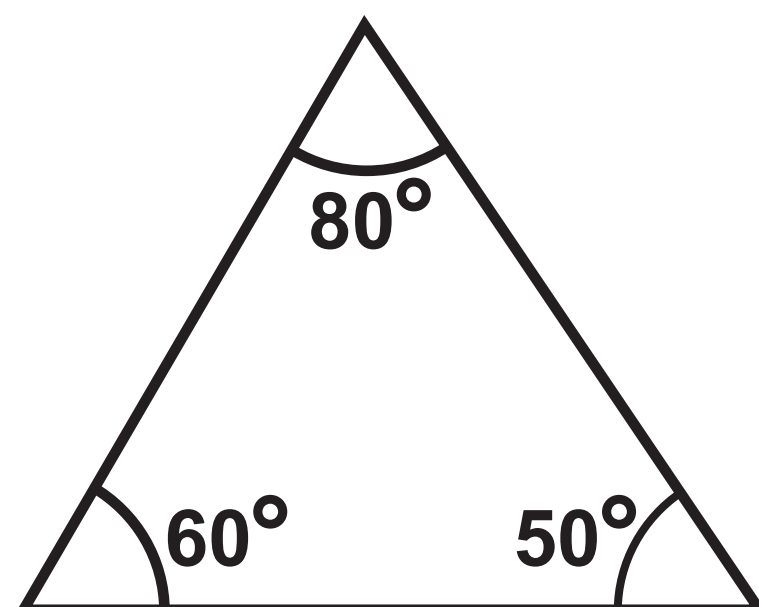
Question 12

the number of sweets that Amol has : the number of sweets that Gemma has : the number of sweets that Harry has

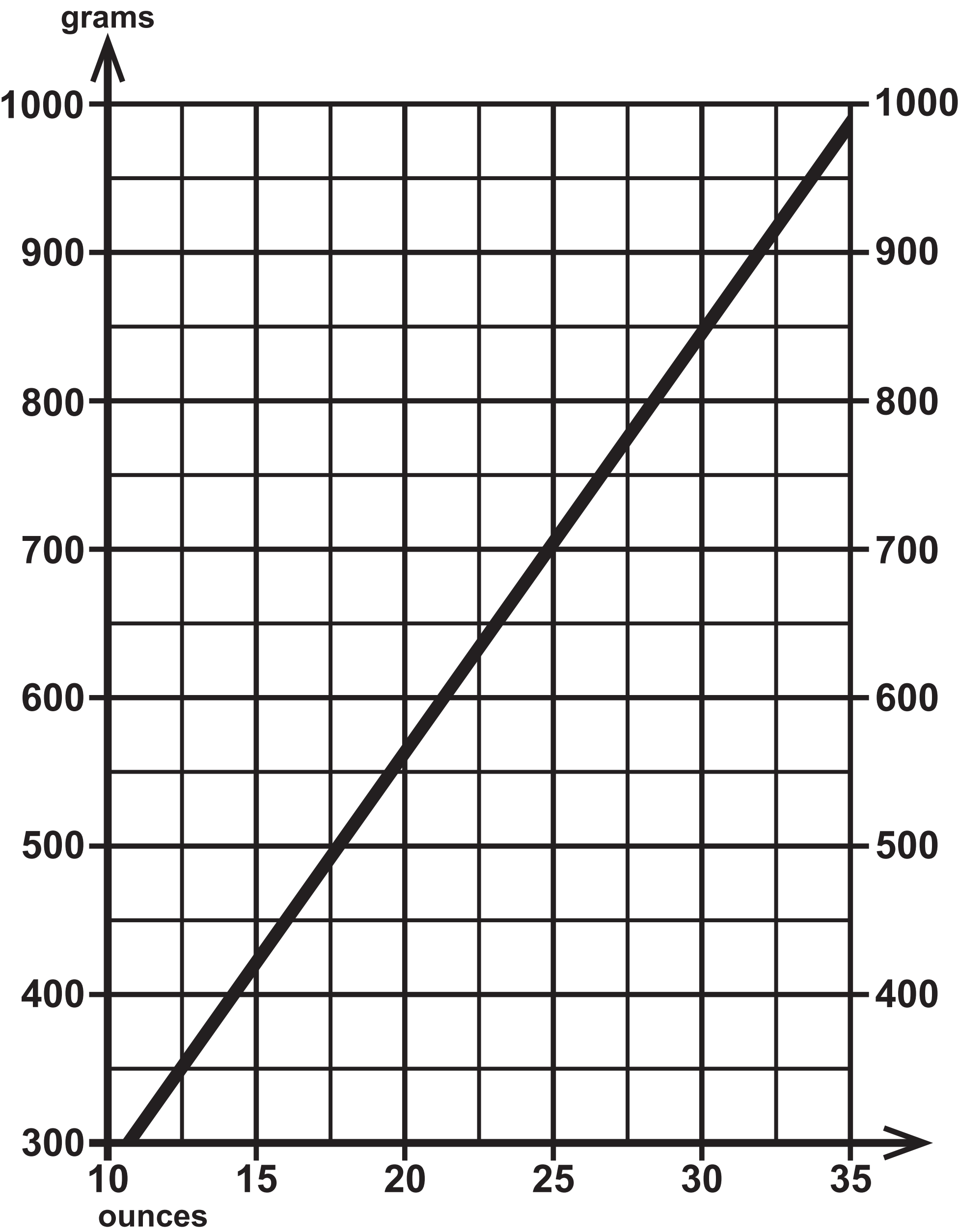
Question 13(a)



## Question 13(b)

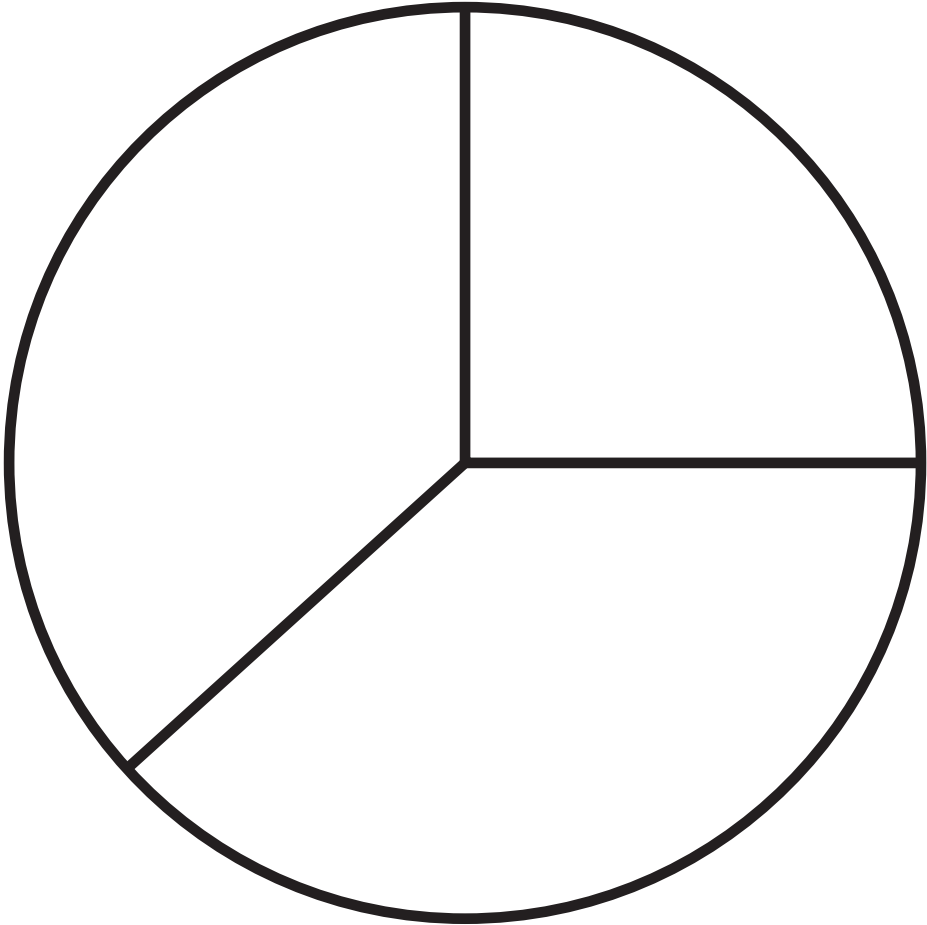


Question 14



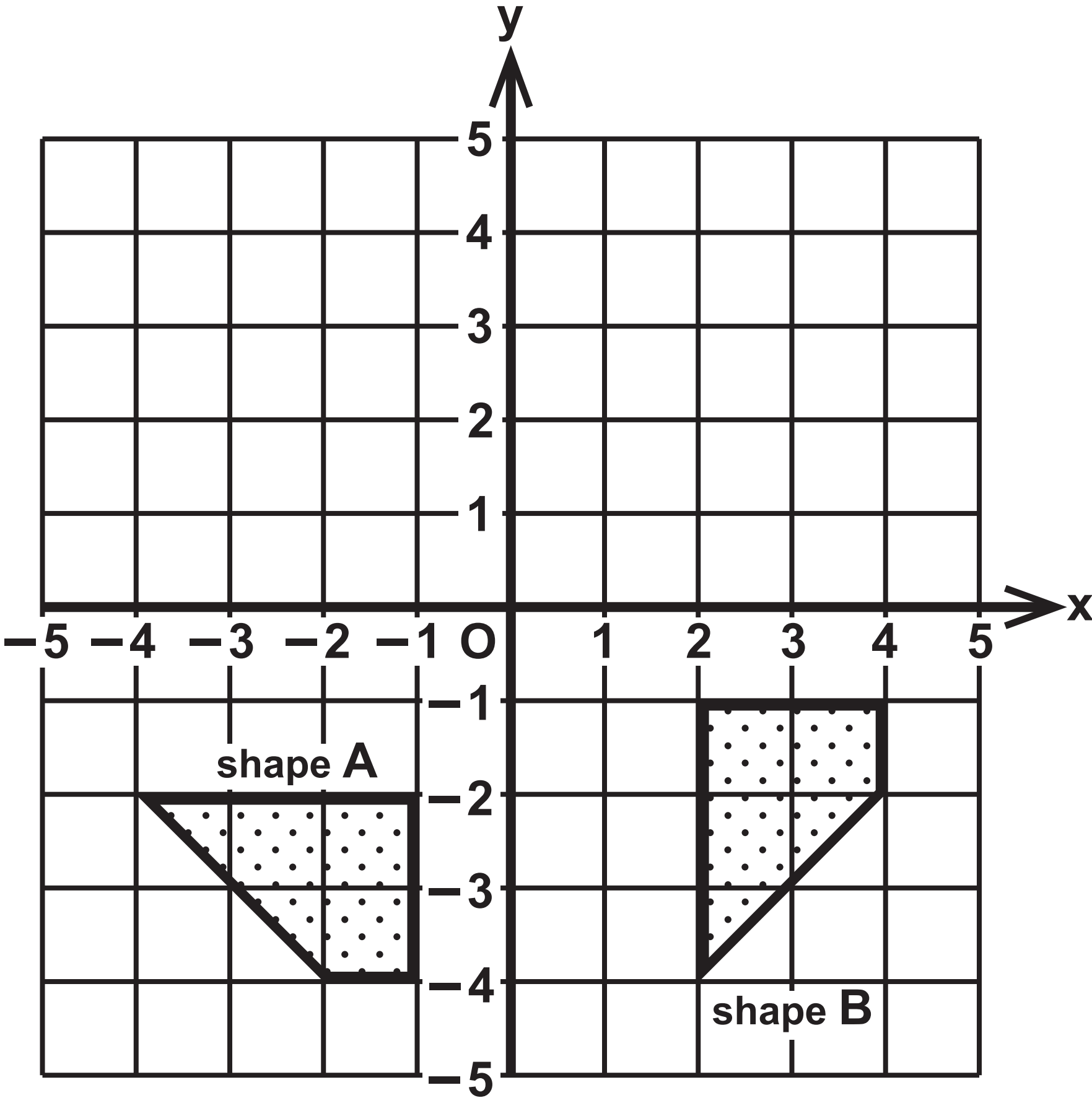
Question 16

Type of potato	Number of potatoes
Jersey Royal	90
Charlotte	105
Maris Piper	105

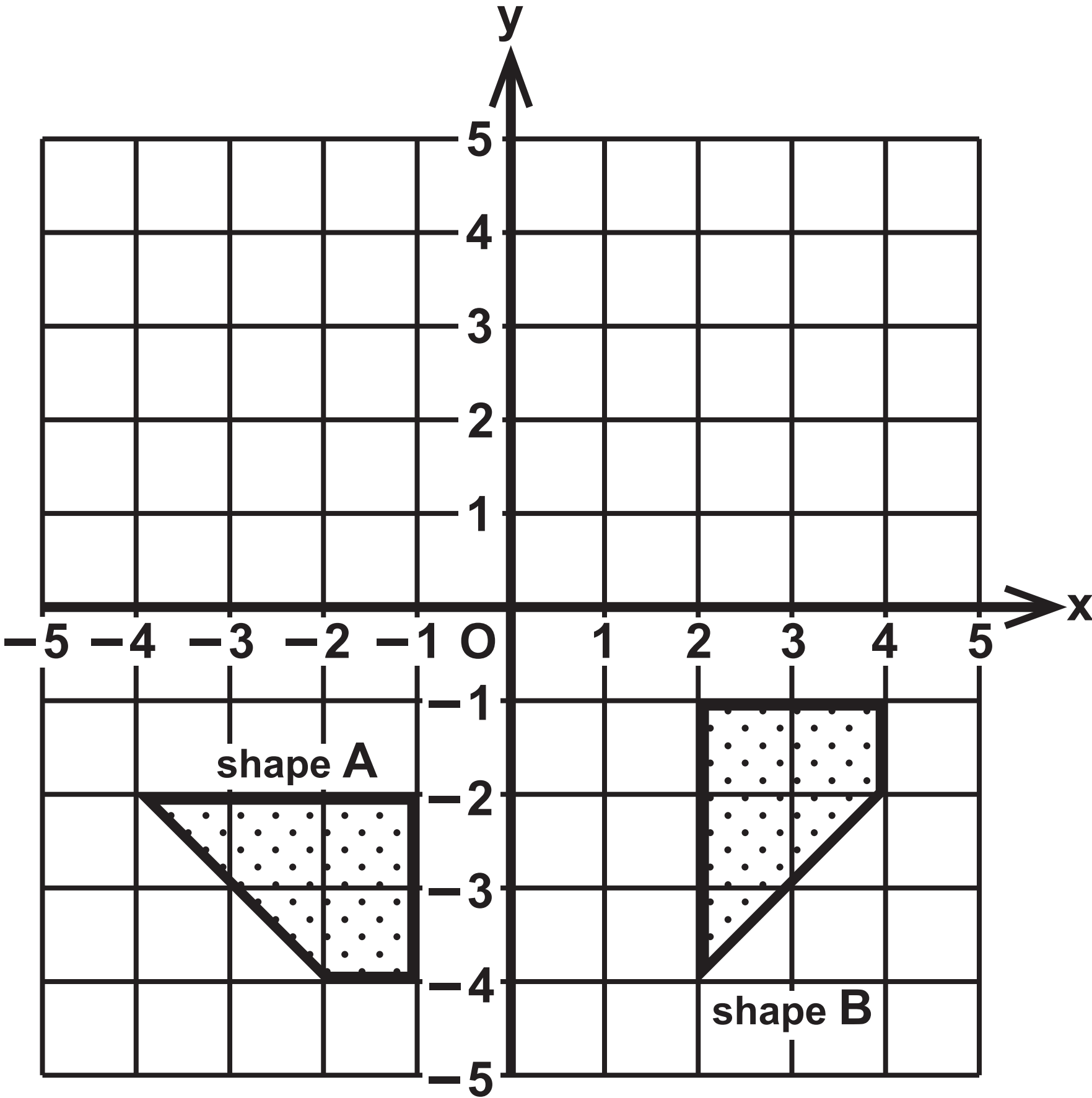


Box of potatoes

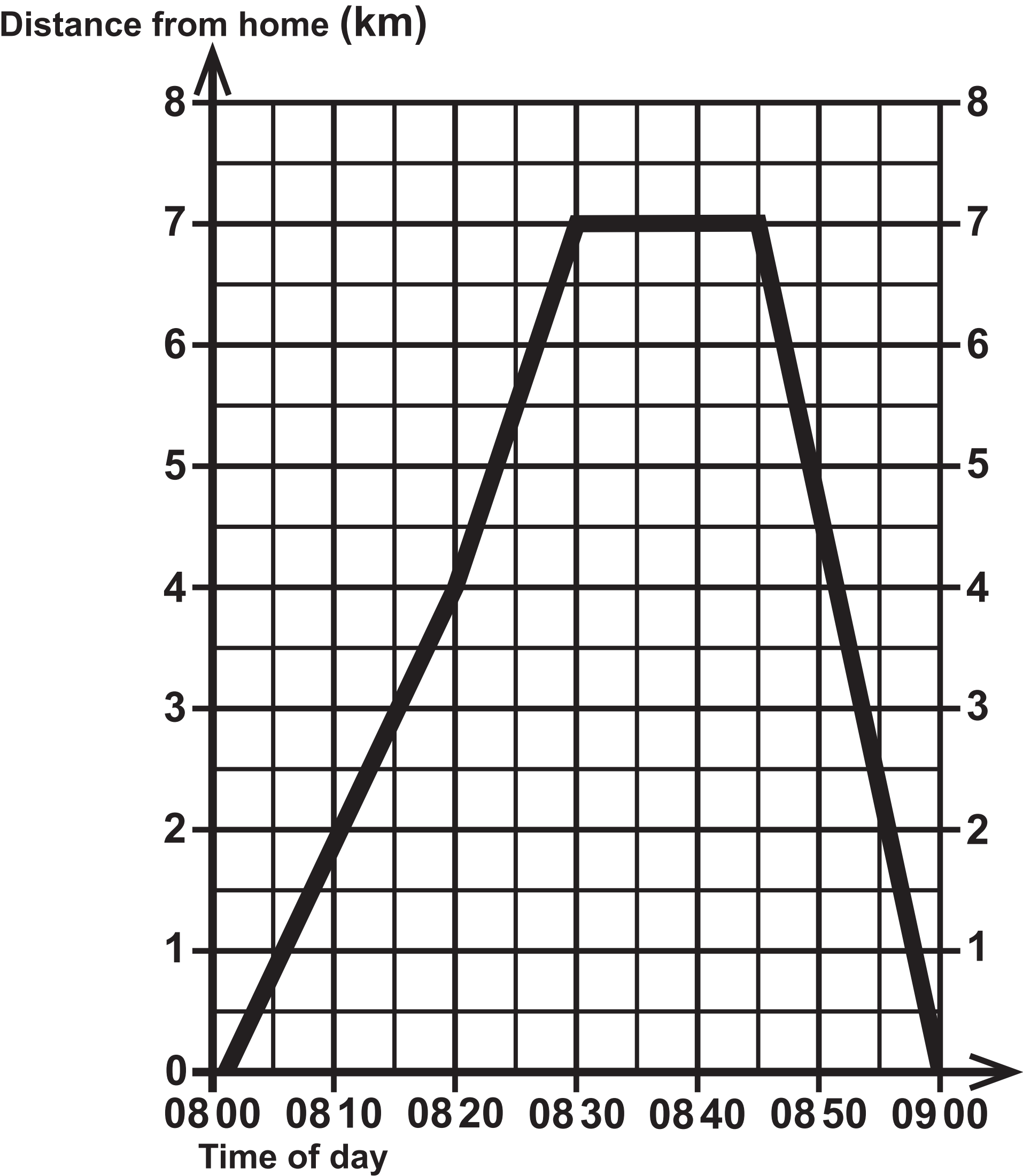
Question 18



Question 18



Question 19



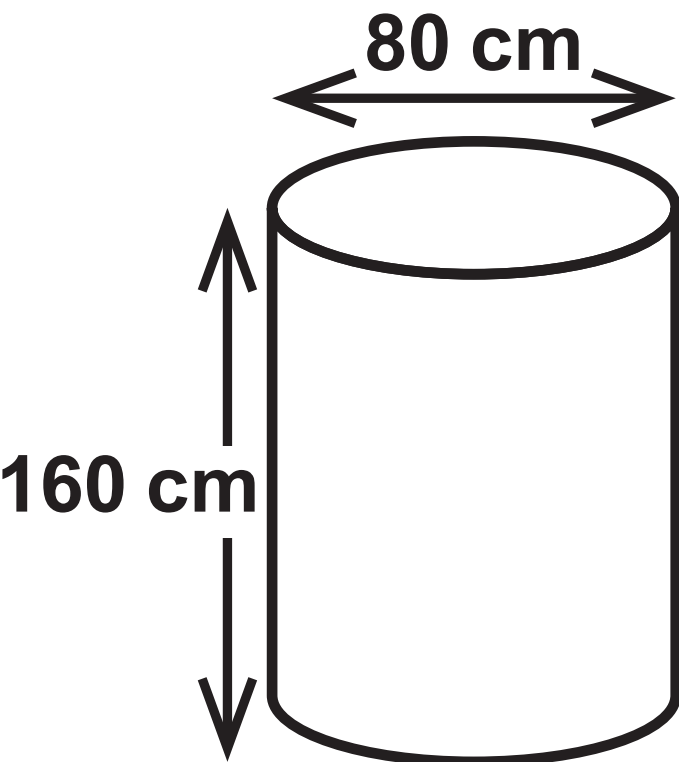


Question 20

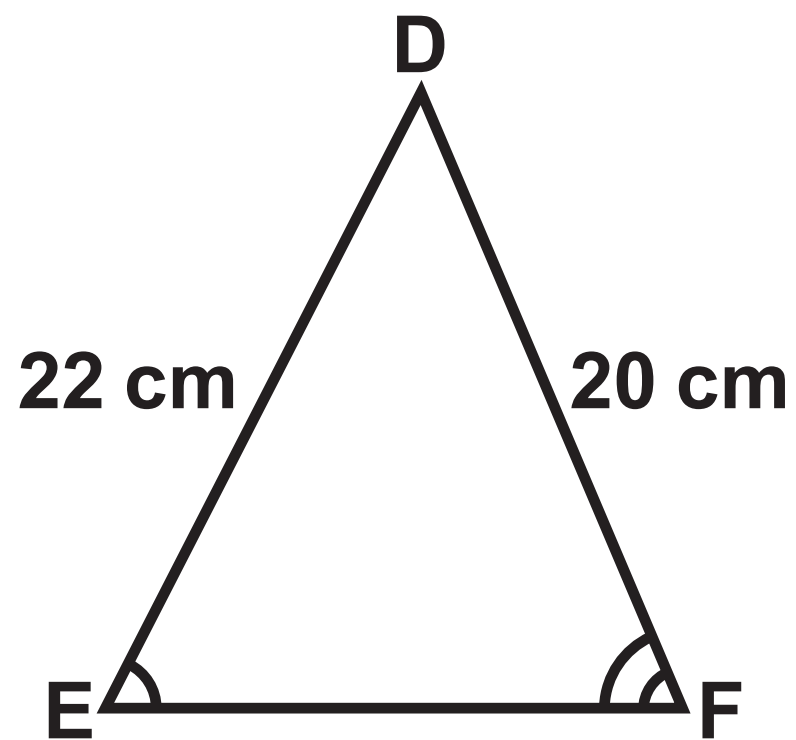
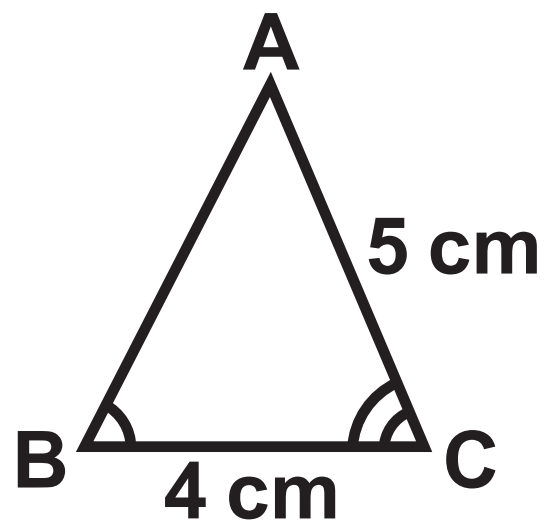
**Ingredients for 10 scones**

**80 grams butter**  
**350 grams self-raising flour**  
**30 grams sugar**  
**2 eggs**

Question 24



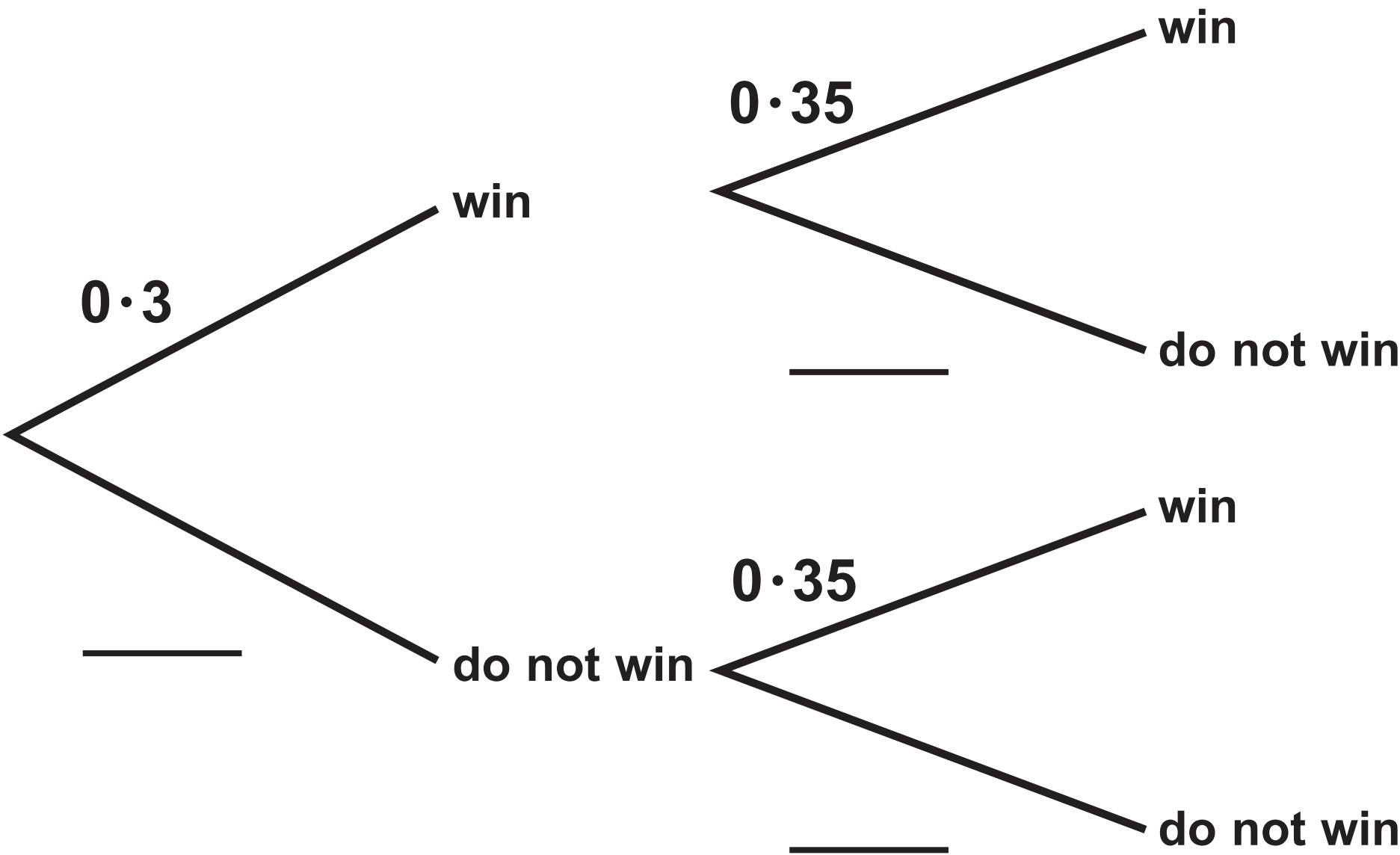
Question 25



Question 26

Sports quiz

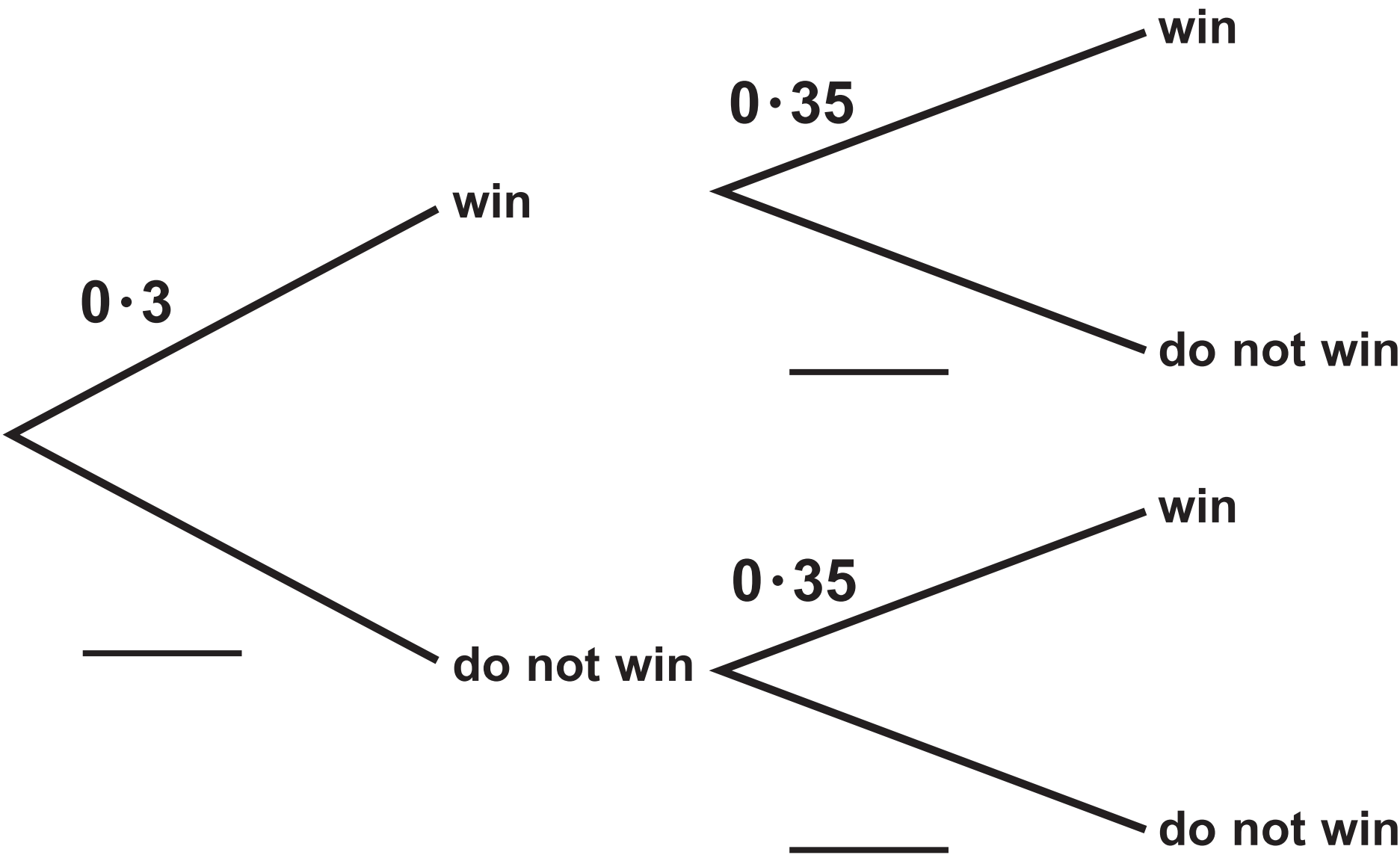
Music quiz



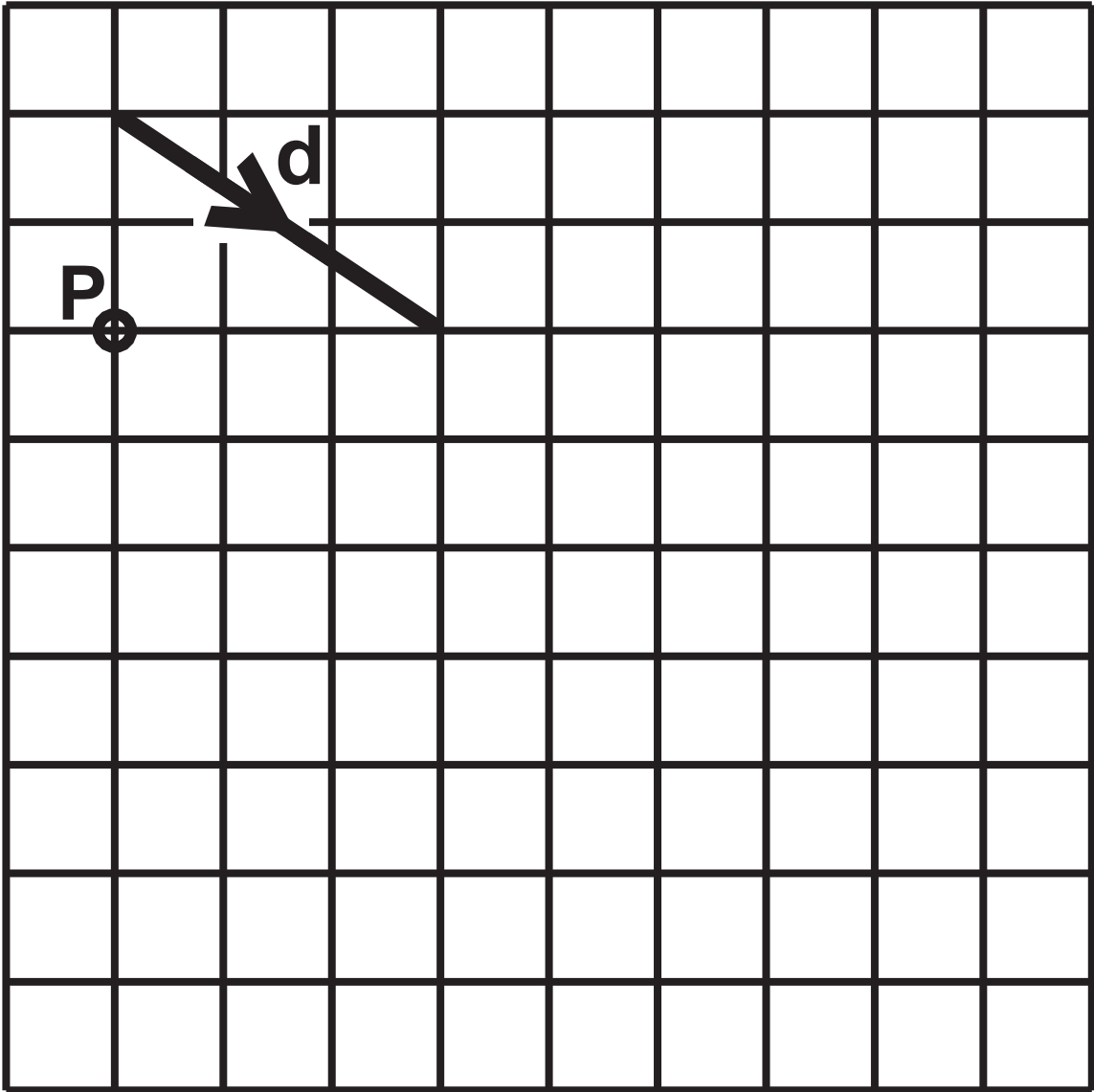
Question 26

Sports quiz

Music quiz



Question 30(b)



Question 30(b)

