Get better at Math.
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Emanuel works as a wildlife biologist. He made a study on the population growth of white tigers and recorded on the line graph shown below.

Answer the following questions based on the information given above.

1) Find the growth in the number of white tigers from 2008 to 2009.

2) How many white tigers were there in 2007?

3) Which year has the minimum population of white tigers?

4) How many white tigers were recorded in 2010?
5) In which year did the number of white tigers cross 25 in numbers. Candice works in a coffee shop. She was recording the number of customers that come during the morning shift from 7 A.M. to 12 P.M.

6) Find the total number of customers that came that morning.

7) What time did the most people come for coffee?

8) How many customers came at 8 A.M.?

9) Match the following:

<table>
<thead>
<tr>
<th>Days</th>
<th>Number of cars sold</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) 7 A.M.</td>
<td>i. 9</td>
</tr>
<tr>
<td>b) 8 A.M.</td>
<td>ii. 6</td>
</tr>
<tr>
<td>c) 9 A.M.</td>
<td>iii. 5</td>
</tr>
<tr>
<td>d) 10 A.M.</td>
<td>iv. 4</td>
</tr>
<tr>
<td>e) 11 A.M.</td>
<td>v. 7</td>
</tr>
<tr>
<td>f) 12 A.M.</td>
<td>vi. 8</td>
</tr>
</tbody>
</table>

10) If twice the number of customers came the next day, find the number of customers who came the next day.
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100K+
Students learning
Math the right way

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“Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!”
- Gary Schwartz

“Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus.”
- Kirk Riley

“I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda.”
- Barbara Cabrera

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<p>| | |</p>
<table>
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<tbody>
<tr>
<td>1)</td>
<td>2</td>
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<tr>
<td>2)</td>
<td>26</td>
</tr>
<tr>
<td>3)</td>
<td>2010</td>
</tr>
<tr>
<td>4)</td>
<td>34</td>
</tr>
<tr>
<td>5)</td>
<td>2007</td>
</tr>
<tr>
<td>6)</td>
<td>41</td>
</tr>
<tr>
<td>7)</td>
<td>11 A.M.</td>
</tr>
<tr>
<td>8)</td>
<td>6 A.M.</td>
</tr>
</tbody>
</table>
| 9) | a) iii.  
b) ii.  
c) vi.  
d) iv.  
e) i.  
f) v.  |
| 10) | 82 |
1. The name Cartesian comes from the French mathematician and philosopher René Descartes, who worked to merge algebra and Euclidean geometry.

2. The idea of this system was developed in 1637 in two works by Descartes.

3. Cartesian coordinate system is a coordinate system used to place points on a cartesian plane using two numbers, usually called the x-coordinate and the y-coordinate.