

### Independent Practice 2: Making and Reading Line Graphs

Using the line graph, answer the questions.

<p style="text-align: center;"><b>Book Sold</b></p> <table border="1" style="margin-top: 10px; width: 100%; border-collapse: collapse;"> <caption>Data for Book Sold</caption> <thead> <tr> <th>Year</th> <th>Profit (USD)</th> </tr> </thead> <tbody> <tr><td>1990</td><td>20</td></tr> <tr><td>1992</td><td>40</td></tr> <tr><td>1994</td><td>45</td></tr> <tr><td>1996</td><td>60</td></tr> </tbody> </table>	Year	Profit (USD)	1990	20	1992	40	1994	45	1996	60	<ol style="list-style-type: none"> <li>1. Which year had the greatest profit? _____</li> <li>2. What is profit from sale of books in year 1994? _____</li> <li>3. Which year had the lowest profit? _____</li> <li>4. What is the total profit in 1992 and 1994? _____</li> <li>5. What is difference in profit between 1996 and 1994? _____</li> </ol>					
Year	Profit (USD)															
1990	20															
1992	40															
1994	45															
1996	60															
<p style="text-align: center;"><b>Total Population</b></p> <table border="1" style="margin-top: 10px; width: 100%; border-collapse: collapse;"> <caption>Data for Total Population</caption> <thead> <tr> <th>Age</th> <th>Males (Billions)</th> <th>Females (Billions)</th> </tr> </thead> <tbody> <tr><td>Age 10</td><td>400</td><td>50</td></tr> <tr><td>Age 20</td><td>250</td><td>200</td></tr> <tr><td>Age 30</td><td>500</td><td>400</td></tr> <tr><td>Age 40</td><td>100</td><td>0</td></tr> </tbody> </table>	Age	Males (Billions)	Females (Billions)	Age 10	400	50	Age 20	250	200	Age 30	500	400	Age 40	100	0	<ol style="list-style-type: none"> <li>6. Which age has maximum population? _____</li> <li>7. Which age group has the fewest females? _____</li> <li>8. What is the total population of males and females at age 20? _____</li> <li>9. What is total of the age 40 group? _____</li> <li>10. What is difference in population between males and females at age 10? _____</li> </ol>
Age	Males (Billions)	Females (Billions)														
Age 10	400	50														
Age 20	250	200														
Age 30	500	400														
Age 40	100	0														

Make line graphs using the data in the table.

		Growth Plan				
Target	10					
	8					
	6					
	4					
	2					
		1	2	3	4	5
		Month				

Growth Plan	
Month	Target
1	2
2	4
3	6
4	8
5	10

		Book Length				
Pages	1000					
	800					
	600					
	400					
	200					
		1	2	3	4	5
		Book				

Book Length	
Number	Pages
1	200
2	300
3	500
4	800
5	1000