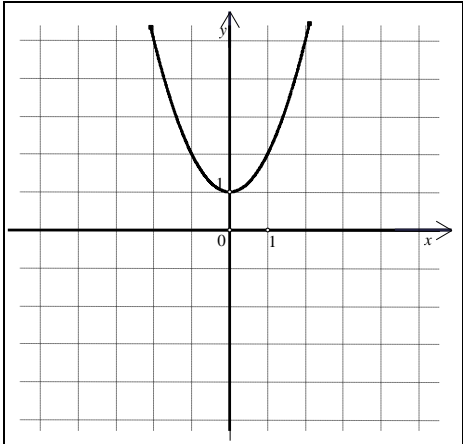
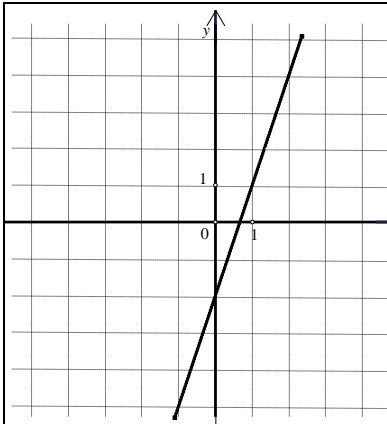


**RJEŠENJA ISPITA IZ MATEMATIKE NA DRŽAVNOJ MATURI - jesenski rok 2010.**  
**OSNOVNA RAZINA (B)**

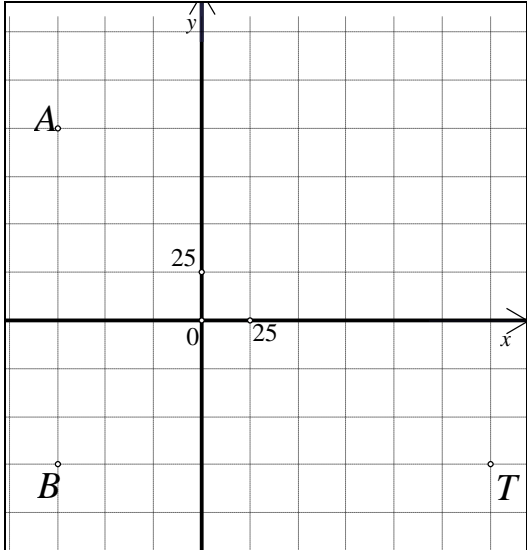
**I DIO**

<b>1. C</b>	<b>2. C</b>	<b>3. A</b>	<b>4. C</b>
<b>5. A</b>	<b>6. B</b>	<b>7. A</b>	<b>8. C</b>
<b>9. B</b>	<b>10. D</b>	<b>11. C</b>	<b>12. D</b>
<b>13. A</b>	<b>14. D</b>	<b>15. C</b>	<b>16. A</b>

**II DIO**

<p><b>17.</b></p> <p style="text-align: center;"><span style="border: 1px solid black; padding: 2px;">320</span></p>	<p><b>18.</b></p> <p style="text-align: center;"><math>y = \frac{1}{5}</math></p>	<p><b>19.</b></p> <p style="text-align: center;"><span style="border: 1px solid black; padding: 2px;">375</span> grama</p>	<p><b>20.</b></p> <p style="text-align: center;"><math>H = \frac{3}{4}</math></p>								
<p><b>21.</b></p> 	<p><b>22.</b></p> <p style="text-align: center;"><math>x_1 = \frac{\sqrt{5}-1}{2}, x_2 = \frac{\sqrt{5}+1}{2}</math></p>										
<p><b>23.</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 25%;">EURO (€)</td> <td style="width: 15%;">1</td> <td style="width: 25%;">256.78</td> <td style="width: 35%;">134.3075</td> </tr> <tr> <td>KUNA (HRK)</td> <td>7.4456</td> <td>1911.88</td> <td>1000</td> </tr> </table>				EURO (€)	1	256.78	134.3075	KUNA (HRK)	7.4456	1911.88	1000
EURO (€)	1	256.78	134.3075								
KUNA (HRK)	7.4456	1911.88	1000								
<p><b>24.</b></p>  <p style="text-align: center;"><math>y = 3x - 7</math></p>	<p><b>25.1.</b></p> <p style="text-align: center;"><span style="border: 1px solid black; padding: 2px;"><math>x = 12</math></span></p>	<p><b>25.2.</b></p> <p style="text-align: center;"><span style="border: 1px solid black; padding: 2px;"><math>x &lt; -20</math></span></p>									
<p><b>26.1.</b></p> <p style="text-align: center;"><span style="border: 1px solid black; padding: 2px;">19.7907</span> km</p>		<p><b>26.2.</b></p> <p style="text-align: center;"><span style="border: 1px solid black; padding: 2px;">62.15</span> milja</p>									

RJEŠENJA ISPITA IZ MATEMATIKE NA DRŽAVNOJ MATURI - jesenski rok 2010.  
OSNOVNA RAZINA (B)

<p><b>27.1.</b></p>  <p>A coordinate system with x and y axes. The origin is labeled '0'. The y-axis has a tick mark at 25. The x-axis has a tick mark at 25. Three points are marked: A is at (-10, 15), B is at (-10, -10), and T is at (25, -10).</p>	<p><b>27.2.</b></p> <p><input type="text" value="285"/> m</p>	<p><b>27.3.</b></p> <p><input type="text" value="115"/> m</p>
<p><b>28.1.</b></p> <p><input type="text" value="dobar (3)"/></p>	<p><b>28.2.</b></p> <p><input type="text" value="53"/></p>	