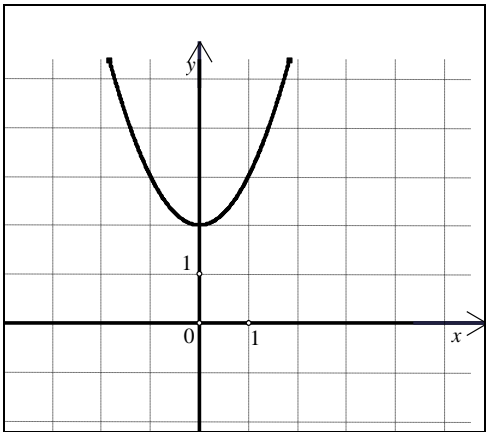
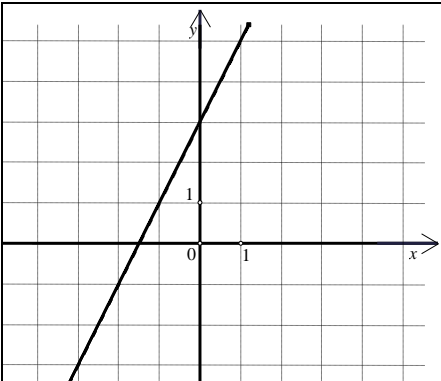


RJEŠENJA ISPITA IZ MATEMATIKE NA DRŽAVNOJ MATURI – zimski rok 2010.
OSNOVNA RAZINA (B)

1. D	2. B	3. C	4. C									
5. B	6. A	7. D	8. A									
9. A	10. C	11. A	12. D									
13. B	14. C	15. A	16. A									
17. 14%	18. $x = \frac{7}{4}$	19. Šećer 42 dag Brašno 129 dag	20. $a = 2S - b$									
21. 		22. $x_1 = \sqrt{5} - 1, x_2 = \sqrt{5} + 1$										
23. <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <tbody> <tr> <td style="padding: 2px 10px;">€</td> <td style="padding: 2px 10px;">1</td> <td style="padding: 2px 10px;">32.3373</td> </tr> <tr> <td style="padding: 2px 10px;">CHF</td> <td style="padding: 2px 10px;">1.5462 €</td> <td style="padding: 2px 10px;">50</td> </tr> <tr> <td style="padding: 2px 10px;">GBP</td> <td style="padding: 2px 10px;">0.6876</td> <td style="padding: 2px 10px;">22.235157</td> </tr> </tbody> </table>		€	1	32.3373	CHF	1.5462 €	50	GBP	0.6876	22.235157	24. 	25.1. $x = \frac{4}{11}$
€	1	32.3373										
CHF	1.5462 €	50										
GBP	0.6876	22.235157										
25.2. $x > \frac{19}{4}$	26.1. 56.75 litara	26.2 14.98 galona	27.1. 0.8 km/h									
27.2. 108 minuta	27.3. 0.6 sati	28.1. 48%	28.2. 25									