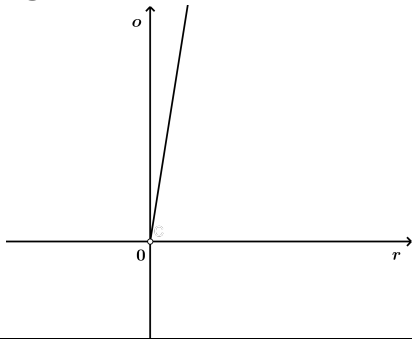
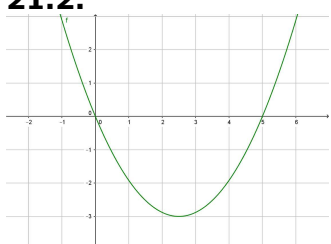
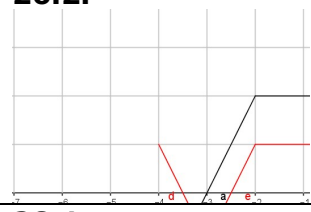


Ispit iz Matematike A na ljetnom roku državne mature 2017.
KLJUČ ZA ODGOVORE

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

16. 2.813657169	17. 125	18.1. $\left[-\frac{9}{7}, +\infty\right)$	18.2. $(-2, -1)$
19.1. $\sqrt{10}$	19.2. 	20.1. 3^{-2a-4}	20.2. $1+i$
21.1. -3	21.2. 	22.1. 6 sati i 42 minute	22.2. 3.5%
23.1. $x=1$	23.2. 13	24.1. $\langle -\infty, 2 \rangle]$	24.2. $(\log_a b, 0)$
25.1. 7.5 cm	25.2. 220.13	26.1. $A=3, B=\frac{1}{2}$	26.2. 
27.1. $y=\sqrt{3}x-5$	27.2. $(x+3)^2+(y-2)^2=13$	27.3. 20	28.1. 1,3,5
28.2. $\langle -\infty, 3/2 \rangle$	28.3. 5.28 L	29.1. $\left\langle \frac{5}{2}, 4 \right\rangle]$	29.2. $x-7y+9=0$
29.3. $\frac{\pi}{3}$	29.4. $\beta=19^\circ 11' 17''$	30. 12π	