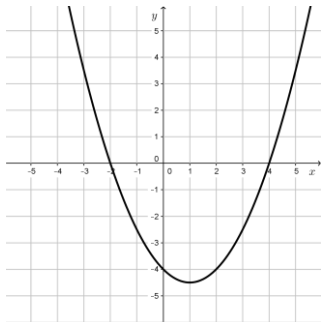
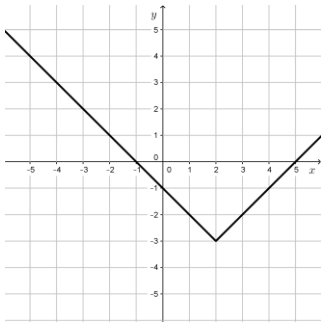


Ključ za odgovore ispita iz Matematike – viša razina (A)
Ogledni ispit državne mature 2018.

1. B	2. D	3. B	4. B	5. B
6. C	7. C	8. B	9. C	10. C
11. A	12. C	13. A	14. D	15. C
16.1. 17.5	16.2. 324	17.1. 2.365	17.2. $y^2 = 6x$	18.1. 15
18.2. 11	19.1. $x \geq -5$	19.2. $\left\langle -\frac{1}{2}, \frac{5}{2} \right\rangle$	20.1. (0, -4)	20.2. 
21.1. 2	21.2. $\frac{5\pi}{6}$	22.1. $\left[\frac{5}{2}, +\infty \right)$	22.2. $\langle -2, 1 \rangle$	23.1. $\frac{1}{ab}$
23.2. 2	24.1. 25.7989	24.2. $a = 3$	25.1. $\frac{11}{4}$	25.2. 0, 2
25.3. $\langle -3, +\infty \rangle \setminus 2$	26.1. (-1, 0), (5, 0)	26.2. $[-3, +\infty)$	26.3. 	27.1. 0.97856
27.2. 60.05	27.3. 54.94	28. $x = 3$ $y = \frac{4}{3}$	29.1. $y = 5x + 8$	29.2. $\pm \frac{\pi}{3} + 2k\pi, k \in \mathbb{Z}$
29.3. $c = \pm 2\sqrt{13}$	29.4. 15 cm 8 cm	29.5. $\left(-\frac{8}{5}, \frac{4}{5} \right)$	30. 1.92	