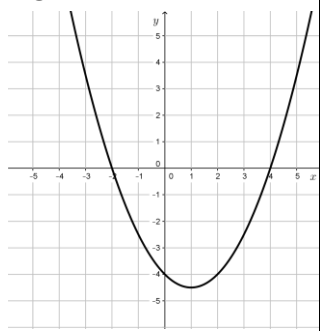
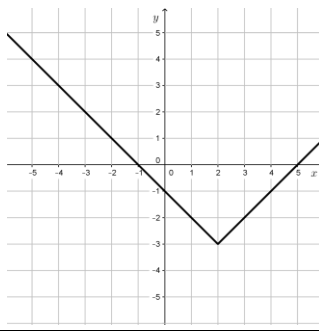


**Ključ za odgovore ispita iz Matematike – viša razina (A)
jesenski rok državne mature 2016.**

1. B	2. D	3. B	4. B	5. A
6. C	7. C	8. B	9. D	10. C
11. D	12. B	13. A	14. A	15. C
16. 17.5	17. 2.36	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. 0, 2	21.2. $\langle -2, 1 \rangle$
22.1. $\left[\frac{5}{2}, +\infty \right)$	22.2. $14x^2 - 19$	23.1. $\frac{1}{ab}$	23.2. $\frac{11}{4}$	24.1. 25.7989
24.2. $a = 3$	25.1. 2	25.2. $\frac{5\pi}{6}$	26.1. 12	26.2. $y^2 = 6x$
27.1. 0.97856	27.2. 60.05	27.3. 54.94	28.1. $(-1, 0), (5, 0)$	28.2. $[-3, +\infty)$
28.3. 	29.1. $\pm \frac{\pi}{3} + 2k\pi, k \in \mathbf{Z}$	29.2. $c = \pm 2\sqrt{13}$	29.3. 15 cm, 8 cm	29.4. $\left(-\frac{8}{5}, \frac{4}{5} \right)$
30. 1.92				