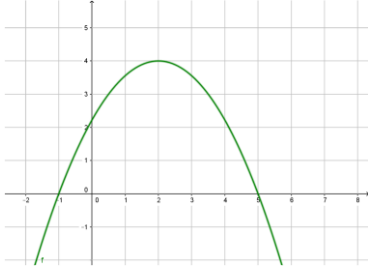


KLJUČ ZA ODGOVORE
MATEMATIKA VIŠA RAZINA (A)
JESENSKI ROK 2017.

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

16. -0.1328667...	17. 8.5 kn	18.1. $[8, +\infty)$	18.2. $x = -1, y = \frac{1}{2}$
19.1. $\sqrt{85}$	19.2. $\frac{7}{2}$	20.1. $a^{\frac{1}{2n}}$	20.2. $\frac{AD-3}{C}$
21.1. 4	21.2. 	22.1. 5.1	22.2. 4.5
23.1. $t = -\frac{1}{11}$	23.2. 5	24.1. $7x^2 - 15y^2$	24.2. $\frac{4}{2-x}$
25.1. 2	25.2. 14	26.1. $\varphi = \frac{3\pi}{2}$	26.2. $\frac{1}{2}$
27.1. 9	27.2. $(x+3)^2 + y^2 = 9$	27.3. $1, -1, \frac{3}{k}$	28.1. $\frac{\pi}{6} + k\pi, k \in \mathbf{Z}$
28.2. $[-4, 1] \cup [5, 6]$	28.3. $a = 3, b = 2$	29.1. $\langle -\infty, -3 \rangle \cup [3, +\infty) \setminus \{5\}$	29.2. $x = \log_4 3$
29.3. $\left(2, \frac{1}{2}\right)$	29.4. 2.5, 6.5 i -2.5, -6.5	30. 471.167	