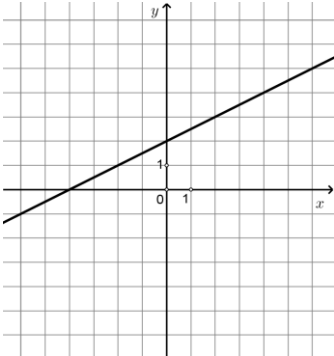
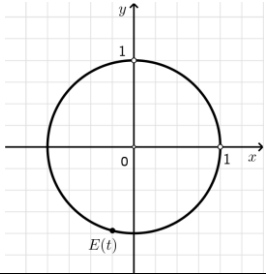


# MATEMATIKA A

## Ključ za odgovore

### Državna matura – ljetni rok 2022.

1. B	2. A	3. D	4. B
5. A	6. C	7. C	8. A
9. A	10. A	11. A	12. C
13. D	14. D	15. A	16. B
17. C	18. B	19. D	20. C
21. C	22. C	23. A	24. B
25. 1	26. $\frac{15}{b^4}$	27. 4	28. $3n+5$
29.1. $x\sqrt{5}$	29.2. $\left\langle -\frac{1}{2}, 1 \right\rangle$	30.1. 0.88	30.2. $14.28\dot{3}$
31.1. 0.061...	31.2. 33.14	32.1. 	32.2. $y=9$
33.1. $(x-6)^2 + (y+1)^2 = 89$	33.2. 	34.1. 2.8611...	34.2. 8.61...
35.1. 42.466...	35.2. 17.0986...	36.1. 110	36.2. -2
37.1. $33x^2$	37.2. $y=-x+4$	38.1. 56	38.2. $\frac{5\pi}{18} + \frac{2k\pi}{3}, -\frac{\pi}{6} + \frac{2k\pi}{3}, k \in \mathbf{Z}$
39.1. 16	39.2. jedno	40. $\approx 40\%$	