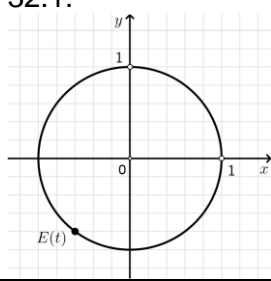
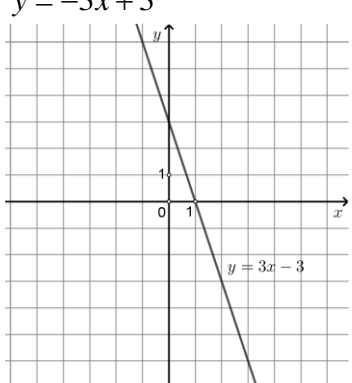
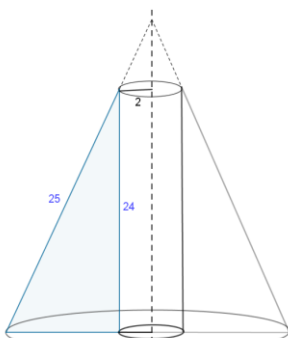
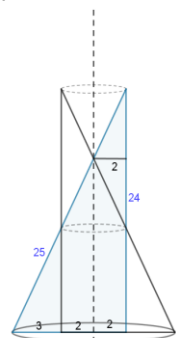


# KLJUČ ZA ODGOVORE – PROBNI ISPIT 2022./2023. – VIŠA RAZINA

1. D	2. B	3. A	4. A
5. B	6. B	7. C	8. C
9. A	10. C	11. A	12. A
13. D	14. C	15. B	16. D
17. A	18. C	19. D	20. D
21. C	22. C	23. B	24. B
25. $b = 1 - \frac{a}{c}$	26. $\sqrt{29}$	27. $\sqrt[4]{x^3}$	28. 1
29.1. $(a-2)^3$	29.2. $a+1$	30.1. $\frac{3}{2}$	30.2. 1500
31.1. 25	31.2. 4	32.1. 	32.2. $x = \frac{\pi}{2} + k\pi, k \in \mathbf{Z}$
33.1. 100	33.2. 154.34	34.1. $x^2 + 20$	34.2. $\left[\frac{1}{2}, 8\right]$
35.1. $7^{n-1}$	35.2. 240	36.1. $\frac{18}{(x+7)^2}$	36.2. 0
37.1. $56^\circ 48' 4''$	37.2. 130.1	38.1. $\approx 4.03$	38.2. 1
39.1. $\left\langle \frac{1-2\sqrt{2}}{7}, \frac{1+2\sqrt{2}}{7} \right\rangle \setminus \{0\}$	39.2. $y = -3x + 3$ 	40. Rješenje 1: $728\pi$  Rješenje 2: $\frac{1256\pi}{7} \approx 563.7$  Napomena: Za ostvarivanje svih bodova predviđenih zadatkom dovoljno je odrediti volumen jednoga složenog tijela opisanoga uvjetima zadatka.	