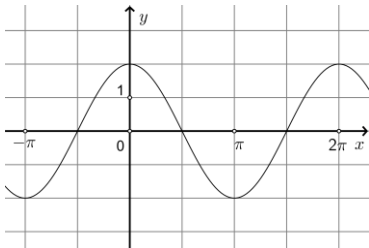
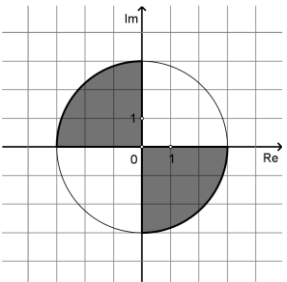


MATEMATIKA A - Ključ za odgovore, jesenski rok 2019.

1. A	2. A	3. C	4. B	5. C
6. D	7. B	8. C	9. C	10. B
11. D	12. D	13. D	14. A	15. A
16.1. 1950	16.2. 12.5	17.1. $x > -\frac{1}{5}$	17.2. -3	18.1. 6
18.2. 15	19.1. 1260.	19.2. 80	20.1. $\frac{6}{5}$	20.2. $y = -\frac{5}{4}x$
21.1. $\sqrt{41}$	21.2. $y = -\frac{1}{4}x - 1$	22.1. $x \geq 2$	22.2. $x = \frac{1}{64}$	23.1. $\frac{\pi}{2}$
23.2. 	24.1. 36.85	24.2. $\vec{KL} - \frac{1}{4}\vec{KM}$	25.1. 119°	25.2. 10
25.3. $18\sqrt{3}$	26.1. $\left\langle -\frac{3}{8}, +\infty \right\rangle$	26.2. $\left(0, 1 + \log_{\frac{1}{2}} 3 \right)$	26.3. $\frac{2}{8x+3}$	27.1. $3\sin^2 x \cdot \cos x$
27.2. $b > \frac{2}{5}$	27.3. <i>f</i> neparna, <i>g</i> ni parna ni neparna	28. $x = \frac{2p}{p-3}, p \neq 3$ nema rješenja za $p = 3$	29.1. $n-1$	29.2. 3.672
29.3.  $P = \frac{9}{2}\pi$	29.4. $x = \pm 1$	29.5. $3x^2 - y^2 = 3$	30. $\left(\frac{3}{2}, 10 \right)$	