

Zadatak	Tačan odgovor	Rješenje
1.	$-\frac{1}{2}$	B
2.	$(2x-1)(3-2x)$	C
3.	$n^{-\frac{5}{12}}$	D
4.	1	C
5.	$-\frac{209}{16}$	A
6.	$\frac{12+\sqrt{5}}{5}$	B
7.	72	A
8.	$\emptyset$	A
9.	$x=4$	C
10.	$\left\{\frac{17}{9}\right\}$	A
11.	$x \in \left(\frac{1}{2}, 1\right)$	A
12.	$\sqrt{\frac{2}{5}}$	B
13.	$\left\{\frac{\pi}{6}, \frac{7\pi}{6}\right\}$	A
14.	$x \in \left[-\frac{\pi}{2} + k\pi, -\arctg \frac{12}{5} + k\pi\right) \cup \left(\arctg 3 + k\pi, \frac{\pi}{2} + k\pi\right], k \in \mathbb{Z}$	A
15.	$b = 2\sqrt{13}$ $h = \frac{17}{\sqrt{13}}$	B
16.	$(x-2)^2 + (y+3)^2 = \frac{1}{2}$	D
17.	$z = -\frac{4}{3} - i$	C
18.	525	A
19.	37512	A
20.	16011 <sub>(8)</sub>	B