

Výsledky ZZK 2019

	T-A	T-B
1a)	$\left(\frac{e}{e^2-1}\right)^2$	$\left(\frac{e}{e^2+1}\right)^2$
1b)	$S = \frac{14}{5}x^2$	$o = \frac{34}{5}x$
2)	$b = \sqrt{3}$	$b = \sqrt{5}$
3)	$D_f = (-\infty; 0) \cup (1; \infty) \setminus \{\pm 2\}$	$D_f = (-1; 1] \setminus \{0\}$
4)	$x = \frac{\pi}{4} + 2k\pi \quad k \in \mathbb{Z}$	$x_1 = \frac{\pi}{3} + 2k\pi \quad k \in \mathbb{Z}$
5)	$b = -\frac{3}{2}$	$b = \frac{2}{3}$
6)	$\begin{pmatrix} 10 \\ 2 \end{pmatrix} \left[\begin{pmatrix} 19 \\ 3 \end{pmatrix} - \begin{pmatrix} 17 \\ 1 \end{pmatrix} \right]$	77
7)	$c - a = 14$	$c - a = 15$
8)	$p = 7$	$S = 96$
9)	$a - b = 4$	$a + b = 8$
10)		