

Výsledky ZZK 2019

	E-A	E-B
1a)	$\frac{1}{n}(\ln A - \ln B)$	$m(\log B + \log A)$
1b)	$-\frac{7}{25}$	$\frac{24}{25}$
2a)	3	-12
2b)	2160	13440
3)	$D_f = (-\frac{5}{2}; 0) \cup (0; 2] \cup [3; \infty)$	$D_f = (-\infty; -5] \cup (2; \frac{5}{2})$
4)	$x \in \left\{ 8; \sqrt[3]{\frac{1}{4}} \right\}$	$x \in \left\{ \frac{1}{16}; 2\sqrt{2} \right\}$
5)	$x \in (-\infty; \log_2 12]$	$x \in (-\infty; \log_3 22]$
6)	$x_1 = \frac{\pm\pi}{6} + 2k\pi, x_2 = \frac{\pm 5\pi}{6} + 2n\pi$ $k, n \in \mathbb{Z}$	$x = \frac{\pi}{4} + k\frac{\pi}{2} \quad k \in \mathbb{Z}$
7)	$p=4, q=10$	$p=7, q=15$
8)	$S=[4; -3]$	$S=[3; -4]$
9)	$x^2 + (y-2)^2 = 10$	$x^2 + (y-2)^2 = 10$
10)		