

Výsledky ZZM 2024

	A	B
1a	6	15
1b	$\sqrt{5}$	$\sqrt{2}$
2	$D_f = (-5/2; 0) \cup (0; 2] \cup [3; \infty)$	$D_f = (-\infty; -5] \cup (2; 5/2)$
3	$x = \frac{\pi}{4} + k \frac{\pi}{2} \quad k \in \mathbb{Z}$	$x = \pm \frac{\pi}{6} + k \pi \quad k \in \mathbb{Z}$
4	$x \in \left\{ \frac{1}{2}; 32 \right\}$	$x \in \{81; 3^{-5}\}$
5	$x \in [-2; 1]$	$x \in [-1; 2]$
6	$o = \frac{34x}{5}$	$S = \frac{14x^2}{5}$
7	$\binom{10}{2} \left[\binom{19}{3} - \binom{17}{1} \right]$	77 družstev
8	120°	115°
9	8	4
10		