

DÚ 2

DEFINIČNÍ

OBORY

- 1, $\log_4 \frac{x^2 - 6x + 5}{-2x^2 - 10x - 12} - 2\sqrt{81 - x^2}$
- 2, $\sqrt{\frac{x^2 + 2x - 8}{10x - 100}} + 3 \log_2 (9 - x^2)$
- 3, $\sqrt{\frac{2x^2 + 6x + 4}{x^2 - 2x + 3}} + 6 \log_4 (1 - x^2)$
- 4, $\sqrt{\frac{x^2 + 10x + 21}{-x^2 + 10x - 9}} + 2 \log_7 (64 - x^2)$
- 5, $\log_5 \frac{x^2 - 2x - 8}{64 - 2^x} - 2\sqrt{16 - x^2}$
- 6, $\sqrt{\frac{2x^2 + 6x + 4}{x^2 - 2x + 3}} + 6 \log_4 (1 - x^2)$
- 7, $\log_5 \left(\frac{-x - 7}{-2x^2 + 4x - 2} \right) + 4\sqrt{x^2 - 25}$
- 8, $\log_3 \left(\frac{-x^2 + 6x + 16}{x - 1} \right) - 5\sqrt{3 - \log_3 (x + 6)}$
- 9, $\sqrt{\frac{-x^2 + 4x + 5}{x - 4}} + 7 \log (1 - \log (x + 2))$
- 10, $\sqrt{x^2 - 5x} - 3 \arccos \frac{x}{x - 3}$