

Szorzat logaritmus

1. Példa

$$\log_2(4 \cdot 8) = \log_2 \dots = \dots$$
$$\log_2 4 + \log_2 8 = \dots + \dots = \dots$$

2. Példa

$$\log_5(125 \cdot 5) = \log_5 \dots = \dots$$
$$\log_5 125 + \log_5 5 = \dots + \dots = \dots$$

3. Példa

$$\lg(1000 \cdot 10000) = \lg \dots = \dots$$
$$\lg 1000 + \lg 10000 = \dots + \dots = \dots$$

4. Példa

$$\log_3\left(\frac{1}{3} \cdot 27\right) = \log_3 \dots = \dots$$
$$\log_3 \frac{1}{3} + \log_3 27 = \dots + \dots = \dots$$