

ZADACI ZA VJEŽBU (LOGARITMI)

1. Odredi x .

a) $\log_3 x = 3$ $\longleftrightarrow$ $x =$ $=$

b) $\log_2 x = 4$ $\longleftrightarrow$ $x =$ $=$

c) $\log x = 3$ $\longleftrightarrow$ $x =$ $=$

d) $\log_5 x = 2$ $\longleftrightarrow$ $x =$ $=$

e) $\log_{\frac{1}{2}} x = -3$ $\longleftrightarrow$ $x = (\text{---}) =$

2. Odredi x .

a) $\log_x 9 = 2$ $\longleftrightarrow$ $x =$

$x =$

b) $\log_x 8 = 3$ $\longleftrightarrow$ $x =$

$x =$

b) $\log_x 16 = 4$ $\longleftrightarrow$ $x =$

$x =$