

Zad 1. Oblicz:

a) $2^x = 8$

b) $3^x = 81$

c) $2^x = 16$

d) $5^x = 125$

e) $13^x = 1$

f) $7^x = 7$

Zad 2. Oblicz:

a) $11^x = \frac{1}{11}$

b) $2^x = \frac{1}{16}$

c) $3^x = \frac{1}{27}$

d) $5^x = 0,04$

e) $2^x = 0,125$

f) $4^x = 0,25$

Zad 3. Oblicz:

a) $7^x = \sqrt{7}$

b) $2^x = \sqrt{32}$

c) $5^x = 25\sqrt{5}$

d) $3^x = 81\sqrt{3}$

e) $7^x = \sqrt[3]{49}$

f) $3^x = \sqrt[3]{81}$

Zad 4. Oblicz:

a) $125^x = 5$

b) $36^x = 6$

c) $81^x = 3$

d) $\left(\frac{1}{32}\right)^x = \frac{1}{2}$

e) $0,008^x = 0,2$

f) $0,125^x = 0,5$

Zad 5. Oblicz:

a) $4^x = 32$

b) $25^x = 125$

c) $27^x = 81$

d) $128^x = 512$

e) $16^x = 64$

f) $9^x = 27$