

POTÊNCIAS 6.2

Transforma numa potência, sem desenvolver os factores:

a. $10^7 \times 10^2 =$

b. $4^6 \times 4 \times 4^2 =$

c. $5^2 \times 5^3 \times 5 \times 5^4 =$

d. $4^2 \times 3^2 =$

e. $5^4 \times 1^4 =$

f. $2^3 \times 3^3 \times 7^3 =$

g. $12^5 : 12^3 =$

h. $5^8 : 5^4 =$

i. $10,5^4 \times 10,5^3 =$

j. $8^2 : 4^2 =$

k. $12^5 : 6^5 =$

l. $21^5 : 7^5 =$

m. $2^2 \times 2^2 =$

n. $5^4 : 5^4 =$ $=$

o. $7^3 \times 7^3 =$

p. $\frac{10^7}{3} \times \frac{10^2}{3} =$ $=$

q. $\frac{4^2}{7} \times \frac{3^2}{7} =$ $=$

r. $\frac{5^4}{9} : \frac{5^4}{9} =$ $=$

s. $\frac{5^2}{7} \times \frac{5^3}{7} \times \frac{5}{7} \times \frac{5^4}{7} =$ $=$

t. $\frac{5^3}{3} \times \frac{3^3}{5} \times 7^3 =$

u. $\frac{2^5}{3} : \frac{2^3}{3} =$ $=$

v. $\frac{2^5}{3} : 6^5 =$ $=$

w. $\frac{10^4}{7} \times \frac{10^3}{7} =$ $=$

x. $\frac{7^5}{8} \times \frac{7^3}{8} \times \frac{7^3}{8} =$ $=$

y. $\frac{7^5}{8} \times \frac{7^3}{8} \times \frac{1^8}{9} =$ $=$ $\times$ $=$ $=$

z. $\frac{3^5}{8} \times \frac{7^5}{3} : \frac{21^3}{24} =$ $=$ $:$ $=$ $=$