

Nome: \_\_\_\_\_ nº: \_\_\_\_\_ T. \_\_\_\_\_ Data: \_\_\_\_\_

### 6.6.23a Potenciação e Radiciação

1. Calcule o valor das expressões:

a)  $\sqrt{100} - 2^3$

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

c)  $15^2 : \sqrt{25}$

\_\_\_\_\_

\_\_\_\_\_

e)  $10^3 : \sqrt{64}$

\_\_\_\_\_

\_\_\_\_\_

g)  $4^2 - \sqrt{81}$

\_\_\_\_\_

\_\_\_\_\_

i)  $30^2 : \sqrt{16}$

\_\_\_\_\_

\_\_\_\_\_

k)  $5^3 \times \sqrt[3]{8}$

\_\_\_\_\_

\_\_\_\_\_

b)  $\sqrt{16} \times 5^2$

\_\_\_\_\_

\_\_\_\_\_

d)  $\sqrt{100} \times 8^2$

\_\_\_\_\_

\_\_\_\_\_

f)  $2^3 \times \sqrt{49}$

\_\_\_\_\_

\_\_\_\_\_

h)  $9^2 : \sqrt{9}$

\_\_\_\_\_

\_\_\_\_\_

j)  $6^3 + \sqrt{49}$

\_\_\_\_\_

\_\_\_\_\_

l)  $\sqrt{400} : 2^2$

\_\_\_\_\_

\_\_\_\_\_

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