

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

### 6.6.23b Potenciação e Radiciação

1. Calcule o valor das expressões:

a)  $6^2 : \sqrt{4}$

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\_\_\_\_\_

\_\_\_\_\_

c)  $\sqrt{16} \times 13^2$

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\_\_\_\_\_

\_\_\_\_\_

e)  $10^3 : \sqrt{100}$

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\_\_\_\_\_

\_\_\_\_\_

g)  $4^2 \times 4^2 - \sqrt{64}$

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\_\_\_\_\_

i)  $5^3 + \sqrt{81}$

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\_\_\_\_\_

\_\_\_\_\_

k)  $\sqrt{4} - \sqrt[4]{16} + 1^{500}$

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b)  $10^2 : \sqrt{25}$

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\_\_\_\_\_

d)  $\sqrt{169} \times 5^2$

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f)  $2^3 : \sqrt{64}$

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h)  $3^3 + \sqrt{16} - 2^4$

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j)  $6^2 \times \sqrt{49} : 7^1$

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\_\_\_\_\_

\_\_\_\_\_

l)  $0^{200} + 1^{300} + 300^1 + 300^0$

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