

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

### 6.6.14a Radiciação - Quatro Operações com Fatores

1. Calcule o valor das expressões:

a)  $11\sqrt{4} - 6\sqrt{9}$

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b)  $13\sqrt{36} + 12\sqrt{16}$

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c)  $14\sqrt{36} : \sqrt{144}$

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d)  $24\sqrt{81} : \sqrt{9}$

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e)  $\sqrt{36} : 3 - \sqrt{1}$

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f)  $\sqrt{100} \times 8 - \sqrt{25}$

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g)  $8\sqrt{121} + \sqrt{400} : \sqrt{25}$

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h)  $9\sqrt{144} : \sqrt{81} - \sqrt{121}$

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i)  $5\sqrt{361} : \sqrt{25} - \sqrt{361}$

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j)  $6\sqrt{324} - \sqrt{144} : \sqrt{36}$

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k)  $11\sqrt{196} : \sqrt{49} - \sqrt{4}$

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l)  $21\sqrt{225} : \sqrt{25} - \sqrt{144}$

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