

Exerc 9

a).  $76.293,62 + 0,006979$

$$76.293,62 = 7,6293620 \times 10^4$$

$$0,006979 = 6,979000 \times 10^{-3}$$

$$6,979000 \times 10^{-3} = 0,000006979 \times 10^4$$

$$3. \quad 7,629363 \times 10^4$$

b).  $832,074 - 60,719,005$

$$832,074 = 8,3207400 \times 10^2$$

$$60,719,005 = 6,0719005 \times 10^4$$

$$0,832074 - 6,0719005 = -5,9886931 \times 10^0$$

$$= -5,988693 \times 10^3$$

c).

$$0,52266 = 5,2266000 \times 10^{-1}$$

$$0,00012048 = 1,2048000 \times 10^{-4}$$

$$5,2266000 \times 1,2048000 = 6,297442$$

$$= 6,297442 \times 10^{-5}$$

d).  $32,97138 / 0,000109635$

$$32,97138 = 3,2971380 \times 10^1$$

$$0,000109635 = 1,0963500 \times 10^{-4}$$

$$3,2971380 / 1,0963500 \approx 3,007650$$

$$10^1 / 10^{-4} = 10^5$$

$$= 3,007650 \times 10^5$$