

1.

$$a) 611 = 611/16 = 38/16 = 2 \Rightarrow 263$$

Residuos 3 6

$$b) 48 = 48/16 = 3 \Rightarrow 30$$

Residuos 0

$$c) 5000 = 5000/16 = 312/16 = 19/16 = 1 \Rightarrow 1388$$

Residuos 8 8 3

$$d) 6199 = 6199/16 = 387/16 = 24/16 = 1 \Rightarrow 1837$$

Residuos 7 3 8

2.

$$a) 500 = 0 \cdot 1 = 0$$

$$0 \cdot 8 = 0$$

$$5 \cdot 64 = 320$$

$$\bullet \quad 320$$

$$b) 485 = 5 \cdot 1 = 5$$

$$8 \cdot 8 = 64$$

$$4 \cdot 64 = 256$$

$$\bullet \quad 325$$

$$c) 5445 = 5 \cdot 1 = 5$$

$$4 \cdot 8 = 32$$

$$4 \cdot 64 = 256$$

$$5 \cdot 512 = 2560$$

$$\bullet \quad 2853$$

$$d) 277 = 7 \cdot 1 = 7$$

$$7 \cdot 8 = 56$$

$$2 \cdot 64 = 128$$

$$\bullet \quad 191$$

3.

$$a) 75.202,53 + 0,009997 =$$

$$0.7520253 \cdot 10^5$$

$$0.00000009997 \cdot 10^5$$

$$0.7520254 \cdot 10^5$$

$$\text{b) } 533,075 - 38.611,007$$

$$0.00533075 \cdot 10^5$$

$$0.38611007 \cdot 10^5$$

$$-0.38077932 \cdot 10^5$$

$$\text{c) } 0.38654 \cdot 0.00012097 =$$

$$0.38654 \cdot 10^0$$

$$0.12097 \cdot 10^{-3}$$

$$0.4675974 \cdot 10^{-4}$$

$$\text{d) } 37,86093 / 0.000103862$$

$$0.3786093 \cdot 10^2$$

$$0.103862 \cdot 10^{-3}$$

$$0.3932312 \cdot 10^4$$