Marcos Valera

A) $68,32754 + 0.007988$

$\cdot 68,327.54 = 6,832754 \times 10^4$

$\cdot 0,007988 = 7.988 \times 10^{-3} \rightarrow 0,0007988 \times 10^1$

$= (6.832754 + 0,0007988) \times 10^4 = 6.833528 \times 10^4$

$= 6.833553 \times 10^4$

B) $748,064 - 41,322006$

$748.067 = 7.48067 \times 10^5$

$4,1322006 \times 10^1 \rightarrow 0,41322201 \times 10^5$

$= (7,480670 - 0,41322201) \times 10 = 7.0674499 \times 10^5$

$= 7.067450 \times 10^5$

c) $0.401772 \times 0.00011109$

$0.401772 = 4.01772 \times 10^{-1}$

$0.00011109 = 1.1109 \times 10^{-4}$

$= (4.017200 \times 1.110900) \times 10^{-1+(-4)} = 4.466834 \times 10^{-5}$

$= 4.466834 \times 10^{-5}$

d) $29,95091 / 0.00011079$

$29.95091 = 2.995091 \times 10^{1}$

$0.00011079 = 1,107930 \times 10^{-4}$

$(2.995091 / 1,107930) \times 10^{1-(-4)} = 2.703267 \times 10^{5}$

$= 2,703267 \times 10^{5}$