1) a. $89,60 \times 0,13 = 11,648 = \underline{11,65\$}$

$24,86 \times 0,13 = 3,2318 = \underline{3,23\$}$

b. $89,60 + 11,65 = \underline{101,25\$}$

$24,86 + 3,23 = \underline{28,09\$}$

2) a. $74,99 \times 0,3 = 22,497 = 22,50\$$
$74,99 - 22,50 = 52,49\$$

$52,49 \times 1,13 = \underline{59,31\$}$

b. $74,99 \times 0,25 = 18,7475 = 18,75\$$
$74,99 - 18,75 = 56,24\$$

$56,24 \times 1,13 = \underline{63,55\$}$

c. $74,99 \times 0,6 = 44,994 = 44,99\$$
$74,99 - 44,99 = 30,00\$$

$30,00 \times 1,13 = \underline{33,90\$}$

d. $74,99 \times 0,5 = 37,50\$$
$74,99 - 37,50\$ = 37,49\$$

$37,49 \times 1,13 = \underline{42,36\$}$

3) a. $1598\$ \times 0,2 = 319,60\$$

$1598 - 319,60 = 1278,40\$$

$1278,40 \times 1,05 = \underline{1342,32\$}$

b. $158\$ \times 0,15 = 23,70\$$

$158 - 23,70\$ = 134,30\$$

$134,30 \times 1,05 = \underline{141,02\$}$

4) a. $\left(\frac{1488-1100}{1488}\right) \times 100$

$\left(\frac{388}{1488}\right) \times 100 \simeq 26\%$

b. $1100\$ \times 1,12 = \underline{1232\$}$

a. $\left(\frac{56,84-49,99}{56,84}\right) \times 100$

$\left(\frac{6,85}{56,84}\right) \times 100 \simeq 12\%$

b. $49,99\$ \times 1,12 = \underline{55,99\$}$

5) ① $625 \times 0,1 = 62,50\$$
$625 - 62,50 = 562,50\$$

② $562,50 \times 0,2 = 112,50\$$
$562,50 - 112,50 = 450\$$

③ $450\$ \times 0,2 = 90\$$
$450\$ - 90\$ = 360\$$

b. $360 \times 1,13 = \underline{406,80\$}$

6) $84,99 = 85\%$

$\frac{84,99}{85} = 0,999882352 \times 100$

$= \underline{\underline{99,99\%}}$

7) (A) $1250 \times 0,15 = 187,50\$$
$1250 - 187,50 = 1062,50\$$

(B) $1250 - 200\$ = 1050\$$

Choix B est la meilleure offre.