**Le corrigé de la page 68 des notes de cours**

1. $\frac{2\left(3ab^{2}+8ab-4b\right)-2ab^{2}}{3b}=$ b) $\left(x^{2}+2x+1\right)-2x\left(x+1\right)$

$\frac{2\left(3ab^{2}+8ab-4b\right)-2ab^{2}}{3b}=$ $\left(x^{2}+2x+1\right)-2x^{2}-2x$

$\frac{6ab^{2}+16ab-8b-2ab^{2}}{3b}=$ $x^{2}+2x+1-2x^{2}-2x$

$\frac{4ab^{2}+16ab-8b}{3b}=$ $-x^{2}+1$

$\frac{4ab^{2}}{3b}+\frac{16ab}{3b}-\frac{8b}{3b}=$

 $\frac{4}{3}ab+\frac{16}{3}a-\frac{8}{3}$

1. $\frac{8x^{2}-4x}{4x}+\frac{2ax-4a}{2a}$ d) $\frac{a\left(2a-4\right)-a\left(a-5\right)}{2a}$

$\frac{8x^{2}}{4x}-\frac{4x}{4x}+\frac{2ax}{2a}-\frac{4a}{2a}$ $\frac{2a^{2}-4a-a^{2}+5a}{2a}$

$2x-1+x-2$ $\frac{a^{2}+a}{2a}$

$3x-3$ $\frac{a^{2}}{2a}+\frac{a}{2a}$

 $\frac{1}{2}a+\frac{1}{2}$