

$$64x^{18} - 576x^{15}y^4 + 2,160x^{12}y^8 - 4,320x^9y^{12} + 4,820x^6y^{16} - 2,916x^3y^{20} + 729y^{24}$$

Actividad #4 Bloque II Matemáticas 4

Semana 13

1.- $8m^2 - 12mn =$
 $2m(4m - 6n)$

2.- $12m^2 + 24m^3n^2 - 36m^4n^3 + 48m^5n^4$
 $2m^2n(6mn + 12mn^2 - 18m^2n^2 + 24m^3n^3)$

$$3.- \frac{a(x+1)+b(x+1)}{(x+1)(a+b)}$$

$$4.- \frac{(a+3)(a+1)-4(a+1)}{(a+1)(a+3-4)}$$

$$5.- \frac{(a+b-1)(a^2+1)-a^2-1}{(a^2+1)(a+b-2)}$$

$$6.- \frac{(x-3)(x-4)+(x-3)(x+4)}{(x-3)(x-4+x+4)} \\ (x-3)(x^2)$$

$$7.- \frac{a^3(a-b+1)-b^2(a-b+1)}{(a-b+1)(a^3-b^2)}$$