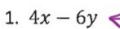
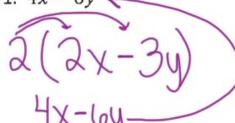
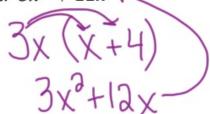
1.  $2(3x^2 - 4x + 6)$  $6x^2 - 8x + 12$  2. 3x(x-8) $3x^2-24x$ 

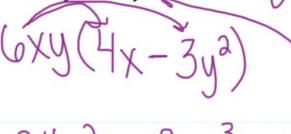
3.  $-4x(2x^2 - 3x + 4)$  $-8x^3 + 12x^2 - 10x$  4.  $2x^{2}y(3xy - 5x^{2}y^{3} + |x^{4}y)$  $(0x^{3}y^{2} - |0x^{4}y^{4} + 2x^{4}y^{2})$ 

> Factor completely using the Greatest Common Factor (GCF)

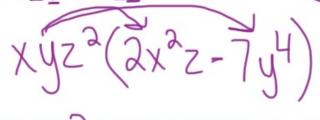








4.  $2\underline{x}^3\underline{y}z^3 - 7\underline{x}\underline{y}^5z^2$ 



5. 
$$5x^{2}y - 20xy^{2}z + 35y^{3}z^{2}$$
  
 $5y\left(x^{2} - 4xyz + 7y^{2}z^{2}\right)$ 

6. 
$$2x^3y - x^2y + 5xy^2 + xy^3$$
  
 $XY(2x^2 - x + 5y + y^2)$ 

7. 
$$9x^3y^5 - 15x^2y^3 - 12xy^4$$
  
 $3xy^3(3x^2y^2 - 5x - 4y)$ 

$$2x(4x^{2}+6x-1)$$

1. 5x + 15

2.  $x^2 + 3x$ 

3.  $a^2b + 2ab$ 

4.  $3x^6 - 5x^3 + 2x^2$ 

5.  $25y^4 - 20y^3$ 

6.  $6h^2 - 8h$ 

7. 
$$18c^4 - 9c^2 + 27c$$

$$9c(2c^3 - | c + 3)$$

8. 
$$15x^3y^5 - 10x^2y^6 + 20x^5y^3$$
  
 $5x^2y^3 \left( 3xy^2 - 2y^3 + 4x^3 \right)$