

gcf factoring NS

16, 18, 19, 17,

16.  $96x^3 - 48x^2 + 60x$

$$12x(8x^2 - 4x + 5)$$

17.  $33x^2 + 363x$

$$33x(x + 11)$$

18.  $37x^4 - 259x^3 - 222x^2$

$$37x^2(x^2 - 7x - 6)$$

19.  $-396x^3 - 108x^2 + 108x$

$$12 \quad 33 \quad 9$$

$$3 \cdot 12 \quad 11 \quad 3$$

$$-36x(11x^2 + 3x - 3)$$

$$36x(-11x^2 - 3x + 3)$$

30.  $3x^3 + 10x^2 - x$

$$x(3x^2 + 10x - 1)$$

HW Assessment  
1/6

15.  $-6x^5 + 3x^3$