

Questions????

Factoring

Trinomials and Difference of Squares

Difference of Squares

$$1. \sqrt{x^2 - 16} \quad 2. \sqrt{25x^2 - 9}$$

$$(x+4)(x-4) \quad (5x+3)(5x-3)$$

$$3. 4x^2 + 49$$

Not Factorable

$$4. 36x^3 - 64x$$

$$4x(9x^2 - 16)$$

$$4x(3x+4)(3x-4)$$

Conclusion

1. What do you always do FIRST?
2. What must be true to factor the difference of squares?
3. Questions??

Assignment

Factor Wkst #3