

# Factoring Difference of Squares

$$a^2 - b^2$$

Steps

\*\*

1)

2)

3)

Example:  $81x^2 - 36$

(   ) (   )

Example:  $32x^6 - 72y^4$

(   ) (   )

# Factoring Difference of Squares

$$a^2 - b^2$$

Steps

\*\*

1)

2)

3)

Example:  $81x^2 - 36$

(   ) (   )

Example:  $32x^6 - 72y^4$

(   ) (   )