

~~Jan. 23~~  
Jan. 23- bell ringer  
Factor completely.

$$1) 8x^2 - 32y^2$$

$$2) 625 - y^4$$

## Sec 8-9

### Review

$$1) (x+3)^2 =$$

$$2) (2x-3)^2 =$$

$$3) (5x+3)^2 =$$

$$4) (6x-5)^2 =$$

Learning target:

You can factor perfect square trinomials.

$$1) 16x^2 - 56x + 49$$

$$2) 4x^2 + 4x + 1$$

$$3) 4x^2 - 24x + 36$$

$$4) x^2 - 10x - 25$$

Page 526

$$1) 25x^2 + 60x + 36$$

$$2) 16x^2 - 56x + 49$$

$$3) x^2 + 26x + 168$$

# Assignment

P. 526-527

(2-6E, 12-32E)