Jan. ${ }^{2} 2$ - bell ringer Factor completely.

1) $8 x^{2}-32 y^{2}$
2) $625-y^{4}$

Sac 8-9
Review

1) $(x+3)^{2}=$
2) $(2 x-3)^{2}=$
3) $(5 x+3)^{2}=$
4) $(6 x-5)^{2}=$

Learning target:
You can factor perfect square trinomials.

1) $16 x^{2}-56 x+49$
2) $4 x^{2}+4 x+1$
3) $4 x^{2}-24 x+36$
4) $x^{2}-10 x-25$

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1) $25 x^{2}+60 x+36$
2) $16 x^{2}-56 x+49$
3) $x^{2}+26 x+168$

Assignment
P. $5216-527$

$$
(2-6 E, 12-32 E)
$$

