

Learning Activity – Section 2.5 – Factor the Difference of Squares

Names: _____

For each binomial, either factor out the GCF, or factor the difference of squares, if possible. If not possible, explain why not.

1. $a^2 - 49$

2. $25x^2 + 100$

3. $c^2 + 144$

4. $81 - 64y^2$

5. $16n^2 - 1$

6. $x^2 + 121x$