Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Factor the following quadratics completely.*

1. $x^{4}-6x^{2}+8$ 2. $x^{4}-4x^{2}-45$

3. $x^{4}-18x^{2}+45$ 4. $4x^{4}-11x^{2}-3$

5. $x^{4}-81$ 6. $6x^{5}+26x^{2}-20x$

7. $16x^{4}-1$ 8. $125-81x^{4}$

9. $2x^{4}-5x^{2}-12=0$ 10. $x^{4}-16=0$