

Factoring Practice
Math 1090-008

Factor the following:

1. $x^2 + 8x + 16$

2. $x^2 - 6x + 9$

3. $z^{\frac{1}{4}} + z^{\frac{5}{4}}$

4. $x^4 - 1$

5. $x^{\frac{2}{3}} - 5x^{\frac{1}{3}} + 4$

6. $ax^2 - ay^2 + bx^2 - by^2$

7. $8 - x^3$

8. $x^6 - y^6$