

Quiz 164

Simplify in standard form. Use long division.

1. $(x - 4)(x + 4)(x - 2)$

2. $(3x^2 + 2x - 8) \div (x + 2)$

Factor completely.

3. $3x^2 + 10x + 3$

4. $8x^3 - 16x^2 + 8x$

5. $-4x^3 - 12x^2 + x + 3$