

8-7 Factoring Special Cases

Factor completely (1-4):

1. $x^2 - 12x + 36$

2. $4x^2 - 9$

3. $3x^2 - 30x + 75$

4. $2x^3 + 128x$

5. The area of a square is $9x^2 - 24x + 16$. How long is each side?