

Foundational Skills in Mathematics

Warm-Up 12

Factor:

1. $2x^2 + 8x + y^2 + 4y$

2. $5x^3 - 10x^2 + 15x - 30$

3. $ab - 2a + 3b - 6$

4. $x^3y + x^2y^2 - 4xy - 4y^2$