

## Factor Completely

1.  $2x^2 - 50$

5.  $125 - 8y^3$

2.  $x^2 - 7x - 60$

6.  $9x^3y + 39x^2y + 12xy$

3.  $4x^2 - 8xy - 3x + 6y$

7.  $16a^2 - 56ab + 49b^2$

4.  $4a(x + y) - 5(x + y)$

8.  $49x^2 - 16y^2$