

Factoring Practice

If possible, factor the polynomials below.

1. $x^2 + 23x - 50$

2. $x^2 - 121$

3. $2x^2 + 9x + 10$

4. $25x^2 - 36$

5. $3x^2 - 7x - 6$

6. $49x^2 + 9$

7. $x^2 - 3x - 54$

8. $6x^2 + 7x - 3$

9. $x^2 - 17x + 42$

10. $9x^2 - 1$

Solving Practice

1. $y = x^2 - 11x - 42$

2. $y = 144x^2 - 25$

3. $y = 6x^2 - 13x - 5$

4. $y = 5x^2 - 7x + 2$