

8-6 Factoring $ax^2 + bx + c$

Factor completely (1-4):

1. $5x^2 + 19x - 4$

2. $6x^2 - 23x + 20$

3. $4x^2 - 5x - 6$

4. $12x^2 + 20x - 8$

5. What is the length of a rectangle that has a width of $3x + 4$ and an area of $18x^2 + 69x + 60$?