

## Factoring Quadratics (A)

Factor each expression

1.  $15x^2 + 52x + 45$
2.  $8x^2 + 26x + 20$
3.  $48x^2 + 14x + 1$
4.  $21x^2 - x - 2$
5.  $8x^2 - 25x + 18$
6.  $15x^2 - 25x - 40$
7.  $45x^2 + 46x - 63$
8.  $81x^2 + 99x + 28$
9.  $6x^2 - 21x + 9$
10.  $20x^2 - 71x + 63$
11.  $6x^2 - 34x + 20$
12.  $16x^2 - 20x - 6$
13.  $7x^2 - 23x + 6$
14.  $7x^2 - 50x + 48$
15.  $21x^2 + 50x - 16$
16.  $12x^2 + 28x + 8$
17.  $6x^2 - 13x - 15$
18.  $28x^2 - 46x + 16$
19.  $16x^2 + 44x + 10$
20.  $21x^2 + 25x - 4$