

## Factoring Quadratics (A)

Factor each expression

- |     |                  |     |                  |
|-----|------------------|-----|------------------|
| 1.  | $x^2 - 4x - 32$  | 11. | $x^2 + 5x - 6$   |
| 2.  | $x^2 + 8x + 12$  | 12. | $x^2 - 4$        |
| 3.  | $x^2 - 11x + 24$ | 13. | $x^2 - 6x - 7$   |
| 4.  | $x^2 + x - 2$    | 14. | $x^2 + 6x - 16$  |
| 5.  | $x^2 - 11x + 24$ | 15. | $x^2 + 11x + 28$ |
| 6.  | $x^2 + 12x + 35$ | 16. | $x^2 + 10x + 16$ |
| 7.  | $x^2 - 3x - 40$  | 17. | $x^2 + 11x + 24$ |
| 8.  | $x^2 + 3x - 4$   | 18. | $x^2 + 12x + 27$ |
| 9.  | $x^2 + 4x - 12$  | 19. | $x^2 - 13x + 36$ |
| 10. | $x^2 - 14x + 45$ | 20. | $x^2 + 5x - 24$  |