

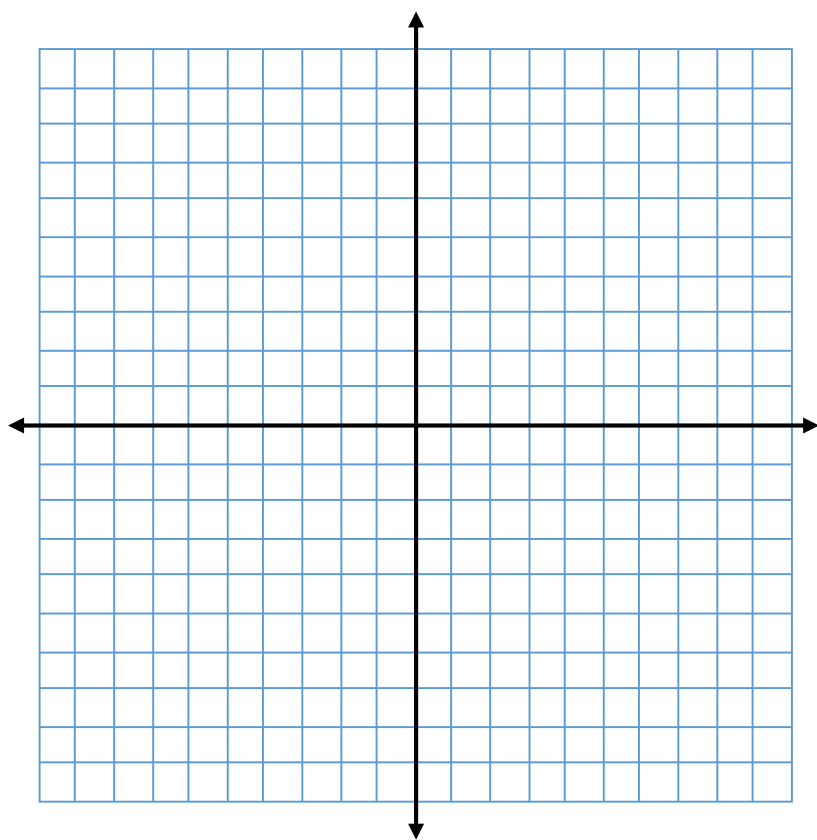
Solving by factoring

Name _____

1. $49x^2 - 140x + 100 = 0$	2. $x^2 + 16x + 64 = 0$
3. $x^2 - 121 = 0$	4. $x^2 - 11x + 18 = 0$
5. $x^2 + 9x = -20$	6. $x^2 - 64 = 0$
7. $16x^2 - 9 = 0$	8. $x^2 + 24x + 144 = 0$
9. $64x^2 - 9 = 0$	10. $49x^2 + 36 = + 84x$
11. $x^2 + 144 = 24x$	12. $x^2 - 14x + 48 = 0$
13. $x^2 - 144 = 0$	14. $-7x - 60 = -x^2$
15. $25x^2 + 120x + 144 = 0$	16. $36x^2 - 60x + 25 = 0$
17. $-12x + 11 = -x^2$	18. $4x^2 - 1 = 0$
19. $x^2 - 12x + 20 = 0$	20. $x^2 + 2x + 1 = 0$
21. $x^2 = -4$	22. $16x^2 - 72x + 81 = 0$
23. $x^2 - 22x + 121 = 0$	24. $x^2 + 9x - 22 = 0$
25. $36x^2 - 1 = 0$	26. $25x^2 - 144 = 0$
27. $x^2 + 5x - 50 = 0$	28. $x^2 - 18x = -81$
29. $81x^2 + 36x + 4 = 0$	30. $49x^2 - 16 = 0$

Solve by Graphing

$$f(x) = x^2 - 2x - 3$$



$$f(x) = x^2 + 2x - 8$$

