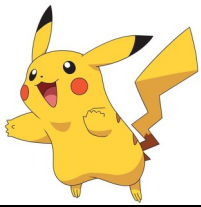


Algebra 2

Topic 4 // X-Factor Solving A

N:

D:

P: 1 2 3 4 5 6

Standards: 2.0

Holt: 5-2 Solving Linear Systems p. 190

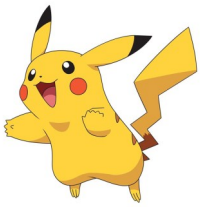
1. $x^2 + 3x + 2$ **2.** $x^2 + 5x + 6$ **3.** $x^2 + 7x + 10$ **4.** $x^2 + 10x + 16$ **5.** $x^2 + 15x + 36$

6. $x^2 - 3x + 2$ **7.** $x^2 - 13x + 12$ **8.** $x^2 - 11x + 18$ **9.** $x^2 - 10x + 24$ **10.** $x^2 - 12x + 27$

11. $x^2 - 5x - 14$ **12.** $x^2 + x - 20$ **13.** $x^2 - 3x - 40$ **14.** $x^2 + 2x - 63$ **15.** $x^2 + 10x - 75$

16. $3x^2+31x+36$ **17.** $2x^2-19x+24$ **18.** $5x^2+23x+26$ **19.** $2x^2 - 11x + 15$ **20.** $5x^2+28x+32$

21. $x^2-14x+49$ **22.** $9x^2+48x+64$ **23.** $81x^2+36x+4$ **24.** $x^2 - 4$ **25.** $9x^2-1$



Algebra 2

Topic 4 // X-Factor Solving A

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1. $x^2 + 3x + 2$ **2.** $x^2 + 5x + 6$ **3.** $x^2 + 7x + 10$ **4.** $x^2 + 10x + 16$ **5.** $x^2 + 15x + 36$

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Algebra 2 sms 0809

Unit 4 X-Factor Solving A

Name:
Date: Period: 1 2 3 4 5 6

Standards: 2.0 Holt: 5-2 Solving Linear Systems p. 190

1. $x^2 + 3x + 2$ 2. $x^2 + 5x + 6$ 3. $x^2 + 7x + 10$ 4. $x^2 + 10x + 16$ 5. $x^2 + 15x + 36$

6. $x^2 - 3x + 2$ 7. $x^2 - 13x + 12$ 8. $x^2 - 11x + 18$ 9. $x^2 - 10x + 24$ 10. $x^2 - 12x + 27$

11. $x^2 - 5x - 14$ 12. $x^2 + x - 20$ 13. $x^2 - 3x - 40$ 14. $x^2 + 2x - 63$ 15. $x^2 + 10x - 75$

16. $3x^2+31x+36$ 17. $2x^2-19x+24$ 18. $5x^2+23x+26$ 19. $2x^2 - 11x + 15$ 20. $5x^2+28x+32$

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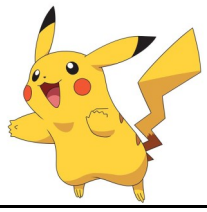

Algebra 2

Topic 4 // X-Factor Solving A

N:

D:

P: 1 2 3 4 5 6

Standards: 2.0

Holt: 5-2 Solving Linear Systems p. 190

1. $x^2 + 3x + 2$

   $x = -1, x = 2$

2. $x^2 + 5x + 6$

   $x = -2, x = -3$

3. $x^2 + 7x + 10$

   $x = -2, x = -5$

4. $x^2 + 10x + 16$

   $x = -2, x = -8$

5. $x^2 + 15x + 36$

   $x = 3, x = -12$

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

   $x = -1, x = 2$

7. $x^2 - 13x + 12$

   $x = 12, x = 1$

8. $x^2 - 11x + 18$

   $x = 2, x = 9$

9. $x^2 - 10x + 24$

   $x = 4, x = 6$

10. $x^2 - 12x + 27$

    $x = 3, x = 9$

11. $x^2 - 5x - 14$

    $x = 7, x = -2$

12. $x^2 + x - 20$

    $x = -5, x = 4$

13. $x^2 - 3x - 40$

    $x = 8, x = -5$

14. $x^2 + 2x - 63$

    $x = -9, x = 7$

15. $x^2 + 10x - 75$

    $x = -15, x = 5$

16. $3x^2 + 31x + 36$

    $x = {}^{4}/_{3}, x = -9$

17. $2x^2 - 19x + 24$

    $x = 8, x = {}^{3}/_{2}$

18. $5x^2 + 23x + 26$

    $x = -2, x = -{}^{13}/_{5}$

19. $2x^2 - 11x + 15$

    $x = 3, x = {}^{5}/_{2}$

20. $5x^2 + 28x + 32$

    $x = -4, x = -{}^{8}/_{5}$

21. $x2 - 14x + 49$

    $x = 7$

22. $9x^2 + 48x + 64$

    $x = -{}^{8}/_{3}$

23. $81x^2 + 36x + 4$

    $x = -2/9$

24. $x^2 - 4$

    $x = -2, x = 2$

25. $9x^2 - 1$

    $x = -{}^{1}/_{3}, x = {}^{1}/_{3}$