

Name: _____ CLASS WORK

6.2 - Solving with Trinomials - CW

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1. $x^2 + 2x - 143 = 0$

2. $x^2 + 29x + 210 = 0$

3. $x^2 - 5x - 126 = 0$

4. $x^2 - 8x - 240 = 0$

5. $x^2 + 3x - 18 = 0$

6. $x^2 - 8x - 128 = 0$

7. $2x^2 + 11x + 9 = 0$

8. $2x^2 + 9x - 18 = 0$

9. $6x^2 - 29x + 35 = 0$

10. $4x^2 + 20x + 9 = 0$

11. $2x^2 - 33x + 108 = 0$

12. $4x^2 - 12x + 5 = 0$

13. $6x^2 - 37x + 55 = 0$

14. $4x^2 - 20x + 9 = 0$

15. $2x^2 + 17x + 33 = 0$

16. $2x^2 + 7x - 99 = 0$

17. $2x^2 - x - 28 = 0$

18. $3x^2 - 35x - 52 = 0$

$$19. 6x^2 + 17x - 10 = 0$$

$$20. 3x^2 - 8x - 91 = 0$$

$$21. 3x^2 + 2x - 8 = 0$$

$$22. 3x^2 + 14x + 8 = 0$$

$$23. 6x^2 - 35x + 49 = 0$$

$$24. 3x^2 - 11x - 4 = 0$$

$$25. 3x^2 - 14x + 8 = 0$$

$$26. 6x^2 + 29x + 13 = 0$$

$$27. 6x^2 - 23x + 20 = 0$$

$$28. 2x^2 + 21x - 65 = 0$$

$$29. 2x^2 + 27x - 14 = 0$$

$$30. 3x^2 + 2x - 16 = 0$$

Name: _____

CLASS WORK

6.2 - Solving with Trinomials - CWAnswers

#: _____

1. $x = -13$ and $x = 11$
2. $x = -14$ and $x = -15$
3. $x = 14$ and $x = -9$
4. $x = -12$ and $x = 20$
5. $x = -6$ and $x = 3$
6. $x = 16$ and $x = -8$
7. $x = -1$ and $x = \frac{-9}{2}$
8. $x = -6$ and $x = \frac{3}{2}$
9. $x = \frac{5}{2}$ and $x = \frac{7}{3}$
10. $x = \frac{-1}{2}$ and $x = \frac{-9}{2}$
11. $x = \frac{9}{2}$ and $x = 12$
12. $x = \frac{1}{2}$ and $x = \frac{5}{2}$
13. $x = \frac{5}{2}$ and $x = \frac{11}{3}$
14. $x = \frac{9}{2}$ and $x = \frac{1}{2}$
15. $x = \frac{-11}{2}$ and $x = -3$
16. $x = -9$ and $x = \frac{11}{2}$
17. $x = 4$ and $x = \frac{-7}{2}$
18. $x = 13$ and $x = \frac{-4}{3}$
19. $x = \frac{-10}{3}$ and $x = \frac{1}{2}$
20. $x = \frac{-13}{3}$ and $x = 7$
21. $x = -2$ and $x = \frac{4}{3}$
22. $x = \frac{-2}{3}$ and $x = -4$
23. $x = \frac{7}{3}$ and $x = \frac{7}{2}$
24. $x = 4$ and $x = \frac{-1}{3}$
25. $x = 4$ and $x = \frac{2}{3}$
26. $x = \frac{-13}{3}$ and $x = \frac{-1}{2}$
27. $x = \frac{5}{2}$ and $x = \frac{4}{3}$
28. $x = \frac{5}{2}$ and $x = -13$
29. $x = -14$ and $x = \frac{1}{2}$
30. $x = \frac{-8}{3}$ and $x = 2$