



Backwards Formulas SOLUTIONS



1. (5,7)
2. $x = 5$ $x = -1$
3. $y = -\frac{11}{2}$
4. $a = -5$
5. $x = -3$
6. $k = 6$
7. $t = 16$
8. $x = 6$ $x = -7$
9. $t = 20$
10. $k = -2$ $k = \frac{34}{3}$
11. $c = 11$ $c = 89$
12. $m = -5$ $m = \frac{1}{5}$
13. $a = -4$ $a = 1$
14. $4x + 3y + c = 0$
 $4x + 3y + 33 = 0$ and $4x + 3y - 17 = 0$
15. $5x + 12y + c = 0$
 $5x + 12y + 13 = 0$ and $5x + 12y - 65 = 0$
16. $4x - 3y + c = 0$
 $4x - 3y - 42 = 0$ and $4x - 3y - 2 = 0$
17. $mx - y + 2m + 6 = 0$
 $y - 6 = 0$ and $3x - 4y - 30 = 0$
18. $y - 3 = 0$ and $4x + 3y - 17 = 0$
19. $y - 5 = 0$ and $12x + 5y - 13 = 0$
20. $x + 5y + 32 = 0$ and $5x - y - 22 = 0$
21. $3x + y + 12 = 0$ and $x - 3y + 14 = 0$

