

Why do turkeys always go, “gobble, gobble, gobble?”

- 1) Solve: $x^2 - 114 = -14$
- 2) Solve: $4x^2 + 5x - 1 = 0$
- 3) Find the x-intercepts of: $x^2 - 10x - 11 = y$
- 4) Find the vertex of: $y = 4x^2 + 40x + 3$
- 5) Solve: $x^3 - 4x^2 - 32x = 0$
- 6) Simplify: $(x + 2)^2 - 5$
- 7) Find the discriminant: $3x^2 + x - 7 = 0$
- 8) Solve: $-3x^2 + 432 = 0$
- 9) Find the vertex of: $y = 3x^2 - 6x + 8$
- 10) Solve: $3x^2 = 2x + 5$
- 11) Solve: $3x^2 = -15x - 12$
- 12) Simplify: $(3x^2 - 5x - 6) - (2x^2 - 8x + 1)$
- 13) Find the x-intercepts of: $x^2 + 12x + 20 = y$
- 14) Solve: $6x^2 - 7x - 4 = 0$
- 15) Simplify: $(3x)(5x)(10x)\left(\frac{1}{2}x\right)$
- 16) Find the discriminant: $x^2 - 9x + 5 = 0$
- 17) Simplify: $(x - 3)^2 - (x + 2)(x - 1)$

A	$-7x + 11$	N	$(-10, 0)$ and $(-2, 0)$
B	$x = -1, -4$	O	$x = \frac{7 \pm \sqrt{145}}{12}$
C	$x^2 + 4x - 1$	P	$(1, 10)$
D	85	Q	$(0, 11)$ and $(0, -1)$
E	61	R	$x = 0, 8, -4$
F	$x = \frac{-7 \pm \sqrt{53}}{12}$	S	$x^2 + 3x - 7$
G	$x = 10, -10$	T	$(11, 0)$ and $(-1, 0)$
H	$x = 5/3, -1$	U	$(-5, -97)$
I	$(5, 0)$ and $(4, 0)$	V	$x = 12, -12$
J	$(5, 21)$	W	$x^2 - 27x + 4$
K	$x = 5, 4$	X	-61
L	$x = \frac{-5 \pm \sqrt{41}}{8}$	Y	$(1, 5)$
M	$75x^4$	Z	$x = 16, 2$

11 16 6 17 4 12 16

3 10 16 9

13 16 8 16 5 2 16 17 5 13 16 7

1 14 14 7 3 17 11 2 16

15 17 13 13 16 5 12 !!!

