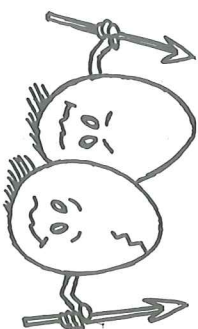


NOTE: Coordinate grids suitable for graphing these systems of equations are provided on the next page. The graphs are given in blue.

# What Were the Headlines After a Mad Scientist Trained Two Eggs to Attack a Candy Store With Sharp Sticks?

Solve each system of equations below by graphing. Cross out the box containing your answer. When you finish, print the letters from the remaining boxes in the spaces at the bottom of the page.



①  $y = \frac{2}{3}x - 1$

$y = -x + 4$

(3, 1)

③  $y = \frac{1}{2}x - 3$

$y = \frac{3}{2}x - 1$

(-2, -4)

⑤  $x + y = 0$

$3x + y = -4$

(-2, 2)

⑧  $y = -2$

$2x - 5y = 20$

(5, -2)

②  $y = -2x + 1$

$y = x - 5$

(2, -3)

④  $y = 2x$

$x + y = 3$

(1, 2)

⑥  $x = 3 - 3y$

$x + 3y = -6$

no solution

⑨  $4x + 3y = -15$

$y = x + 2$

(-3, -1)

(-4, 0)

TW	EG	OS	GS	WE	ET	SP	TR
(-4, 0)	(-4, -5)	no solution	(4, 1)	(3, 1)	(-2, -4)	(-1, 6)	(-3, -1)
EA	TS	RA	TI	MI	SS	NT	UP
(-3, 5)	(1, 2)	(0, 3)	(2, -3)	(4, -3)	(5, -2)	(-1, 0)	(-2, 2)

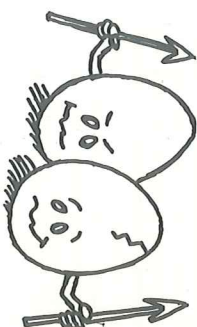
E G G S S P E A R A M I N T

Eggs spear a mint (experiment).

NOTE: Coordinate grids suitable for graphing these systems of equations are provided on the next page. The graphs are given in blue.

# What Were the Headlines After a Mad Scientist Trained Two Eggs to Attack a Candy Store With Sharp Sticks?

Solve each system of equations below by graphing. Cross out the box containing your answer. When you finish, print the letters from the remaining boxes in the spaces at the bottom of the page.



⑦  $x + 2y = -4$   
 $4y = 3x + 12$

(-4, 0)

①  $y = \frac{2}{3}x - 1$   
 $y = -x + 4$

(3, 1)

③  $y = \frac{1}{2}x - 3$   
 $y = \frac{3}{2}x - 1$

(-2, -4)

⑤  $x + y = 0$   
 $3x + y = -4$

(-2, 2)

⑧  $y = -2$   
 $2x - 5y = 20$

(5, -2)

②  $y = -2x + 1$   
 $y = x - 5$

(2, -3)

④  $y = 2x$   
 $x + y = 3$

(1, 2)

⑥  $x = 3 - 3y$   
 $x + 3y = -6$

no solution

⑨  $4x + 3y = -15$   
 $y = x + 2$

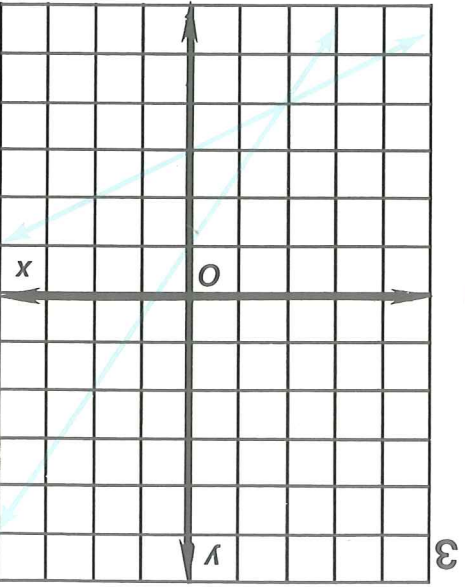
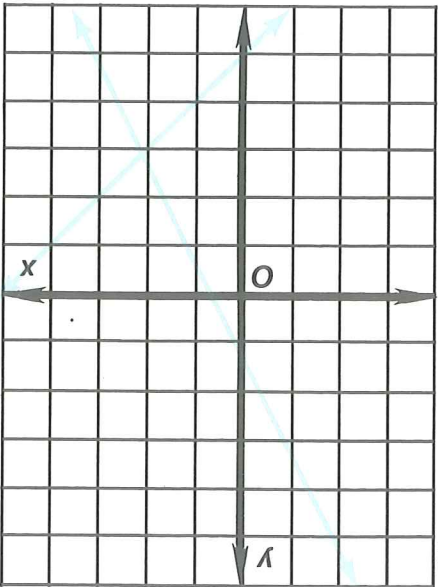
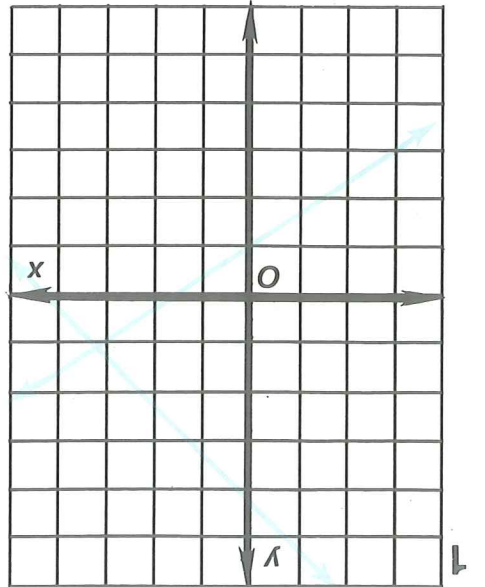
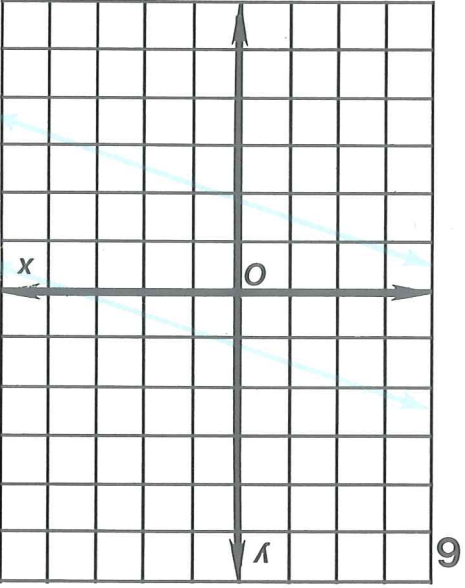
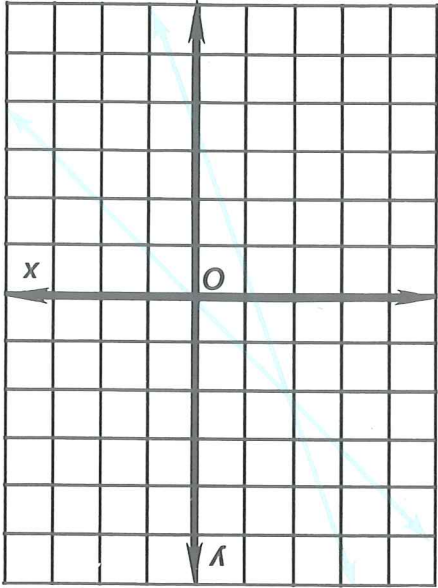
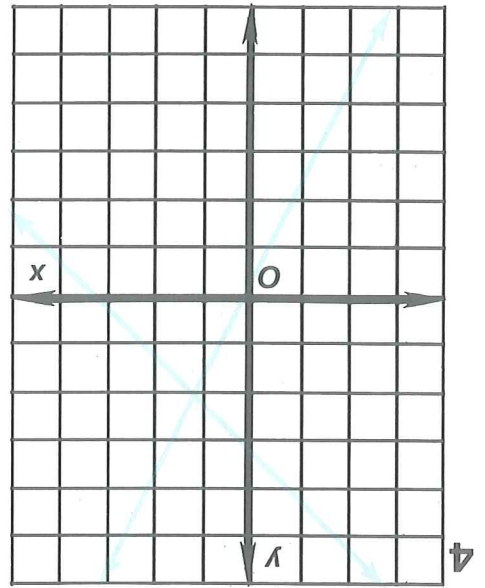
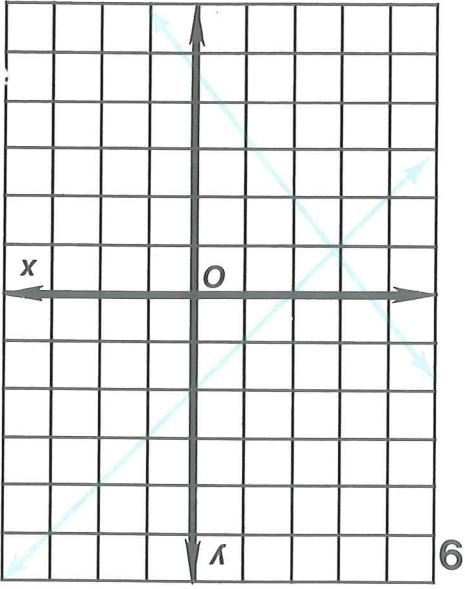
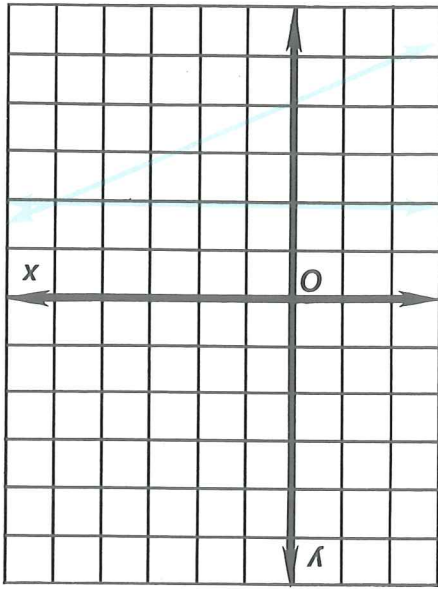
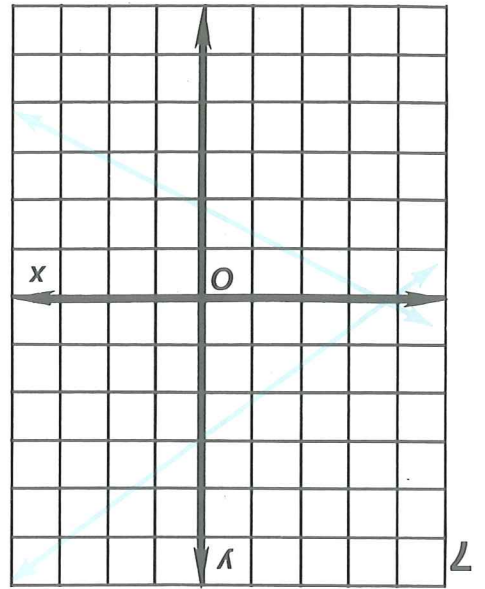
(-3, -1)

TW	EG	OS	GS	WE	ET	SP	TR
(-4, 0)	(-4, -5)	no solution	(4, 1)	(3, 1)	(-2, -4)	(-1, 6)	(-3, -1)
EA	TS	RA	TI	MI	SS	NT	UP
(-3, 5)	(1, 2)	(0, 3)	(2, -3)	(4, -3)	(5, -2)	(-1, 0)	(-2, 2)

E G G S S P E A R A M I N T

Eggs spear a mint (experiment).





NOTE: This page is intended for graphing the systems of equations on page 51.

