

5.4 Practice

Solve the system of linear equations by the algebra method. Show your work.

1. $y = 5x - 6$
 $y = 4x - 2$

2. $y = 9 + 8x$
 $y = 5x - 3$

3. $y = x$
 $y = 2x$

4. $y = 3x - 4$
 $y = -x$

5. $y = -x + 7$
 $y = -7x + 1$

6. $x + y = 5$
 $3x = 7 + y$

Answers

$(0, 0)$

$(-1, 8)$

$(4, 14)$

$(1, -1)$

$(-4, -23)$

$(3, 2)$