

# Isolating $y$ In Variable Expression #1

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Period: \_\_\_\_\_

isolate  $y$ .

1.  $2 + y = 3x$

2.  $2x + y = 6$

3.  $-8 + y = 8x$

4.  $x + y = -4$

5.  $7x + y = 0$

6.  $y - 2 = 4x$

7.  $7x - y = 3$

8.  $-2x + 2y = 8$

9.  $3 - y = 6x$

Find solutions of each equation. Use  $-3, 0, 3$  as values for  $x$ .

10.  $3 - y = 6x$

11.  $4x + y = 8$

12.  $-y = 3x + 0$

13.  $8x + 2y = 4$

14.  $-6x - 3y = -9$

15.  $15x - 5y = 10$

#10

$x$	$y$	$(x,y)$

$x$	$y$	$(x,y)$

#11

$x$	$y$	$(x,y)$

$x$	$y$	$(x,y)$

#12

$x$	$y$	$(x,y)$

$x$	$y$	$(x,y)$

#13

$x$	$y$	$(x,y)$

$x$	$y$	$(x,y)$

#14

$x$	$y$	$(x,y)$

$x$	$y$	$(x,y)$

#15

$x$	$y$	$(x,y)$

$x$	$y$	$(x,y)$