Name

Linear Equations - Find Intersection (Integer) - With Vertical Line

1 Find the intersection point of these two lines

$$y = 5x + 5$$
$$x = 1$$

A	B	C
$(1, 11)$	$(1, 14)$	$(1, 8)$
D	**E**	**F**
$(1, 10)$	$(3, 12)$	$(1, 5)$

2 Find the intersection point of these two lines

$$y = -2x - 0$$
$$x = -2$$

A	B	C
$(-2, 1)$	$(1, 4)$	$(-2, 6)$
D	**E**	**F**
$(-2, 4)$	$(-5, 5)$	$(-2, 3)$

3 Find the intersection point of these two lines

$$y = 8x + 1$$
$$x = 3$$

A	B	C
$(3, 24)$	$(3, 27)$	$(3, 22)$
D	**E**	**F**
$(4, 28)$	$(3, 28)$	$(3, 25)$

4 Find the intersection point of these two lines

$$y = 5x + 3$$
$$x = 1$$

A	B	C
$(1, 11)$	$(1, 12)$	$(0, 3)$
D	**E**	**F**
$(1, 3)$	$(4, 10)$	$(1, 8)$

5 Find the intersection point of these two lines

$$y = 2x - 1$$
$$x = -5$$

A	B
$(-5, -7)$	$(-5, -12)$
C	**D**
$(-5, -11)$	$(-5, -8)$
E	**F**
$(-5, -13)$	$(-5, -15)$

6 Find the intersection point of these two lines

$$y = 8x - 0$$
$$x = 3$$

A	B	C
$(5, 19)$	$(5, 26)$	$(0, 23)$
D	**E**	**F**
$(3, 22)$	$(6, 26)$	$(3, 24)$

7 Find the intersection point of these two lines

$$y = -2x - 6$$
$$x = 7$$

A	B	C
$(7, -21)$	$(7, -25)$	$(9, -19)$
D	**E**	**F**
$(7, -18)$	$(7, -20)$	$(7, -23)$

8 Find the intersection point of these two lines

$$y = -6x + 6$$
$$x = 6$$

A	B	C
$(6, -30)$	$(6, -35)$	$(6, -31)$
D	**E**	**F**
$(6, -34)$	$(5, -30)$	$(6, -27)$