Name

Linear Equations - Find Intersection (Decimal) - Two Linear Equations

1 Find the intersection point of these two lines

$y = -3x - 6$

$y = 4x + 3$

A	B
$(-0.29, -4.14)$	$(-0.29, 1.86)$
C	D
$(-3.29, -2.14)$	$(-1.29, -2.14)$
E	F
$(-1.29, -4.14)$	$(-4.29, -4.14)$

2 Find the intersection point of these two lines

$y = -4x - 2$

$y = 2x + 6$

A	B
$(-1.33, 3.33)$	$(-4.33, 1.33)$
C	D
$(2.67, 4.33)$	$(-6.33, 1.33)$
E	F
$(-5.33, 5.33)$	$(1.67, 6.33)$

3 Find the intersection point of these two lines

$y = -2x + 1$

$y = 7x + 6$

A	B
$(2.44, 6.11)$	$(1.44, 6.11)$
C	D
$(-4.56, 5.11)$	$(-0.56, 2.11)$
E	F
$(-5.56, -0.89)$	$(-5.56, 0.11)$

4 Find the intersection point of these two lines

$y = 8x - 1$

$y = 3x - 3$

A	B
$(-1.4, -4.2)$	$(-1.4, -8.2)$
C	D
$(-5.4, -7.2)$	$(0.6, -5.2)$
E	F
$(-0.4, -4.2)$	$(1.6, -4.2)$

5 Find the intersection point of these two lines

$y = 4x - 3$

$y = 3x - 3$

A	B	C
$(2, -6)$	$(-0, -3)$	$(-3, -8)$
D	E	F
$(3, -8)$	$(-3, -4)$	$(-5, -2)$

6 Find the intersection point of these two lines

$y = -4x + 8$

$y = 4x - 1$

A	B
$(-3.88, 1.5)$	$(4.13, 3.5)$
C	D
$(-1.88, 7.5)$	$(-3.88, -0.5)$
E	F
$(3.13, 5.5)$	$(1.13, 3.5)$

7 Find the intersection point of these two lines

$y = -4x + 8$

$y = 8x - 3$

A	B
$(-4.08, 8.33)$	$(1.92, 3.33)$
C	D
$(-1.08, 6.33)$	$(0.92, 8.33)$
E	F
$(0.92, 4.33)$	$(2.92, 2.33)$

8 Find the intersection point of these two lines

$y = 4x - 2$

$y = -3x + 5$

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