

Homework solutions...

1.

relations.

④ $y = 2x + 1$

x	y
-1	-1
0	1
2	5

⑤ $y = -x + 4$

x	y
-2	6
1	3
2	2

⑥ $y = x - 5$

x	y
0	-5
2	-3
3	-2

⑦ $y = x + 7$

x	y
-1	6
1	8
3	10

⑧ $y = -2x + (-5)$

x	y
-2	-1
0	-5
2	-9

⑨ $y = 3x + (-2)$

x	y
-2	-8
-1	-5
0	-2

Find the missing values.

⑩ $y = 1x + 2$

x	y
0	2
1	3
3	5

⑪ $y = -1x + 6$

x	y
0	6
2	4
5	1

⑫ $y = 2x + -3$

x	y
0	-3
2	1
4	5

⑬ $y = 3x + 2$

x	y
-1	-1
0	2
2	8

⑭ $y = 2x + 3$

x	y
-2	7
0	3
1	1

⑮ $y = 2x + -5$

x	y
-2	-9
-1	-7
0	-5

2.

⑳ $y + x = 4$

a. $y = -x + 4$

x	y	(x, y)
-1	5	(-1, 5)
2	2	(2, 2)
4	0	(4, 0)

b. $y = -x + 4$

㉑ $2x + y = -2$

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

x	y	(x, y)
-2	2	(-2, 2)
-1	0	(-1, 0)
0	-2	(0, -2)

b. $y = -2x - 2$

㉒ $y - 3x = -1$

a. $y = 3x + -1$

x	y	(x, y)
-1	-4	(-1, -4)
0	-1	(0, -1)
1	2	(1, 2)

b. $y = 3x - 1$

㉓ $-x + y = 3$

a. $y = x + 3$

x	y	(x, y)
-2	1	(-2, 1)
0	3	(0, 3)
1	4	(1, 4)

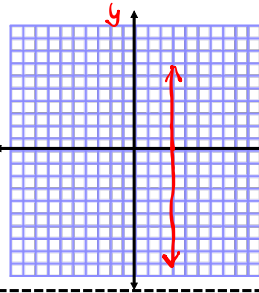
b. $y = x + 3$

Line Orientation

1. $\frac{2x}{2} = \frac{6}{2}$

$x = 3$

x	y
3	3
3	2
3	1
3	100
3	25

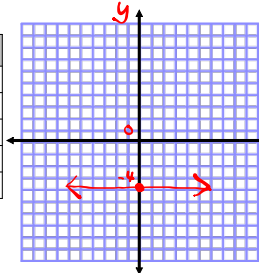


x Vertical

2) $y + 4 = 0$

$y = -4$

x	y
1	-4
2	-4
3	-4
4	-4
5	-4

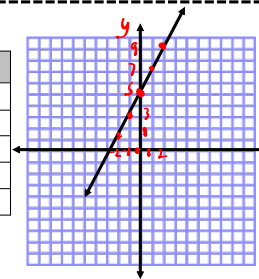


x Horizontal

3. $-2x + y = 5$

$y = 2x + 5$

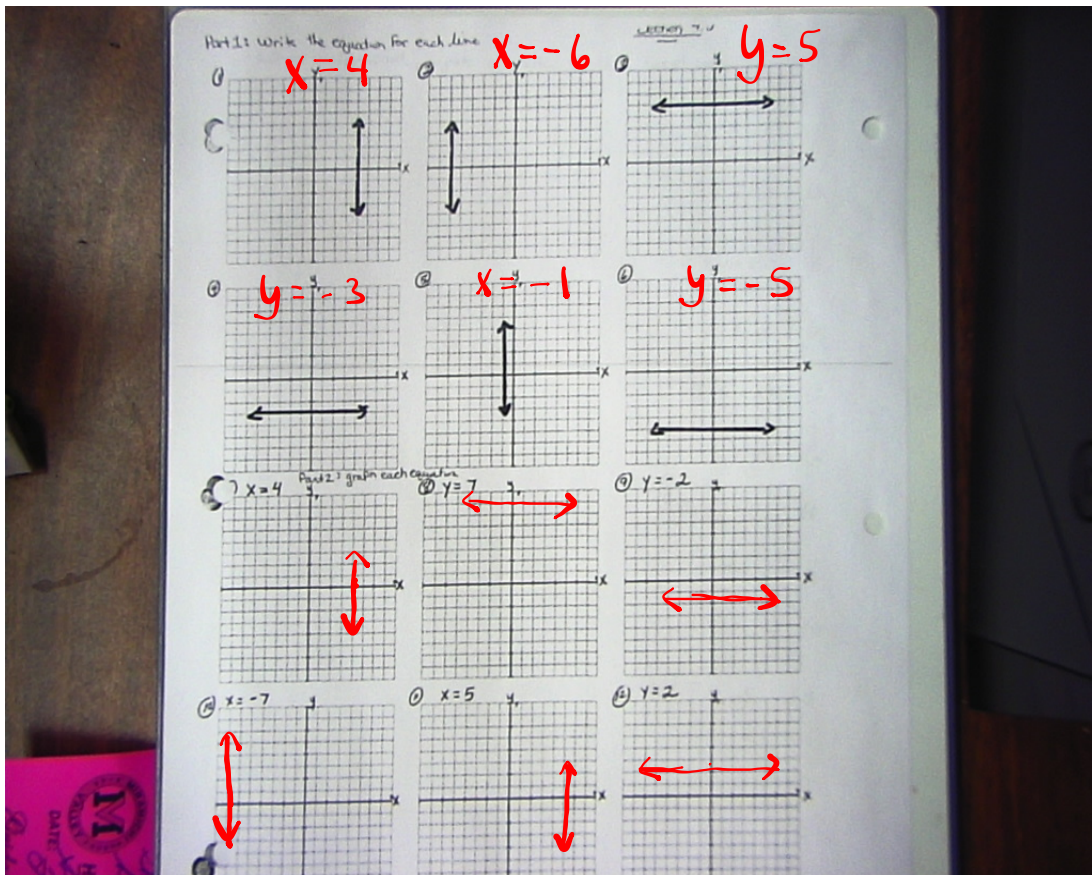
x	y
-2	1
-1	3
0	5
1	7
2	9



x Oblique

Quiz
For equation below indicate which is oblique, horizontal or vertical line.

- 1) $3x = 9$ vertical
- 2) $x + 7 = 0$ vertical
- 3) $-2x + y = 10$ oblique
- 4) $3y = 6x + 9$ oblique
- 5) $-x + 3 = 5$ vertical
- 6) $2y = 18$ horizontal
- 7) $7 + y = 2x$ oblique
- 8) $y = 2$ horizontal
- 9) $-x = 14 + y$ oblique
- 10) $3y + 7 = 0$ horizontal



Homework

Extra Practice worksheets

Attachments

unit04_ep_apk.pdf