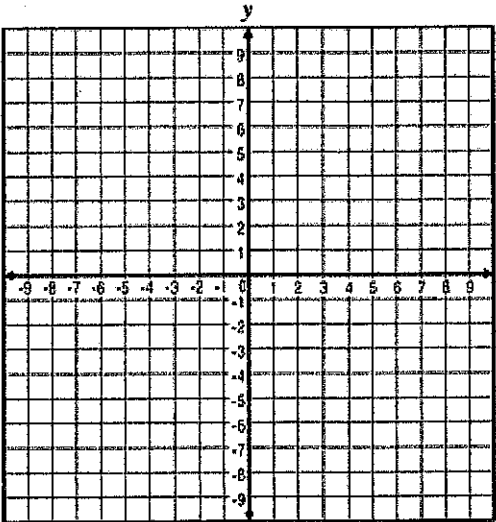
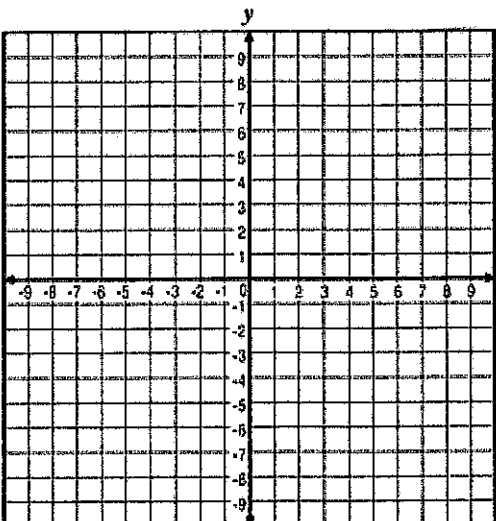


<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">WU Stamp</div> <div style="border: 1px solid black; padding: 5px;">Part. Score</div>	<p>Tuesday's Warm-up</p>
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<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">WU Stamp</div> <div style="border: 1px solid black; padding: 5px;">Part. Score</div>	<p>Wednesday's Warm-up</p>	
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<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">WU Stamp</div> <div style="border: 1px solid black; padding: 5px;">Part. Score</div>	<p>Friday's Warm-up</p>	
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<div style="border: 1px solid black; padding: 5px;">HW Score</div>	<div style="border: 1px solid black; padding: 5px;">Part. Score</div>	<div style="border: 1px solid black; padding: 5px;">WU Score</div>	<div style="border: 1px solid black; padding: 5px;">Other Score</div>	<p>Comments:</p>
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Solving Linear Equations (continued)

PRACTICE

1. If $2b - 5 = 43$, what is the value of b ?
2. If $\frac{k}{9} + 13 = 18$, what is the value of k ?
3. If $-6x + 2 = 4$, what is the value of x ?

Write an equation in slope-intercept form for the data in each table.

4.

x	y
1	6
2	14
3	22
4	30

5.

x	y
2	2
4	3
6	4
8	5

6.

x	y
-5	-6
0	-3
5	0
10	3

7. Robin is buying energy-efficient light bulbs. Each package of 4 light bulbs costs \$13. She has a coupon for \$5 off her total purchase.
 - a. Write an equation to determine the total number of light bulbs, L , for p packages. Then determine the number of light bulbs Robin will get if she buys 6 packages. Show your work.
 - b. Write an equation to determine the total cost, C , for buying p , the number of packages of light bulbs. Then determine how much Robin spent in all if she bought 4 packages of energy-efficient light bulbs. Show your work.
8. The entrance fee to the fair is \$7 per student and \$0.25 per ride ticket. Write an equation to determine the total amount spent at the fair, F , for a student who buys t ride tickets. Then determine how many tickets Keiko bought if she spent \$19.50 in all. Show your work.
9. Azim is having school logo T-shirts printed to sell at football games. The printer charges a \$75 set-up fee and then \$5 per T-shirt. Write an equation to determine the total cost, C , for printing t T-shirts. Then determine how many T-shirts Azim had printed if his total cost was \$1325. Show your work.
10. Jonas has \$95 on his cafeteria card. Every time he buys lunch, \$3 is deducted from his cafeteria card. Provide a table to display the balance on his cafeteria card after each of the first 6 lunches is bought. Then write an equation to determine the balance, B , on the card after ℓ lunches. Show your work and explain your process.