

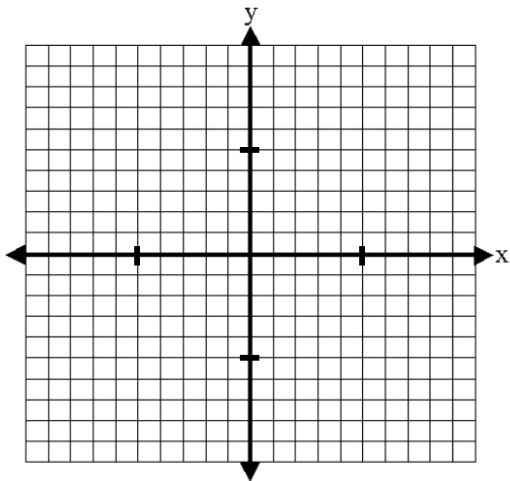
Day 4: Practice & Quiz

4

Write an equation in standard form for each situation and then graph it. (*Hint: what form is helpful for graphing?*)

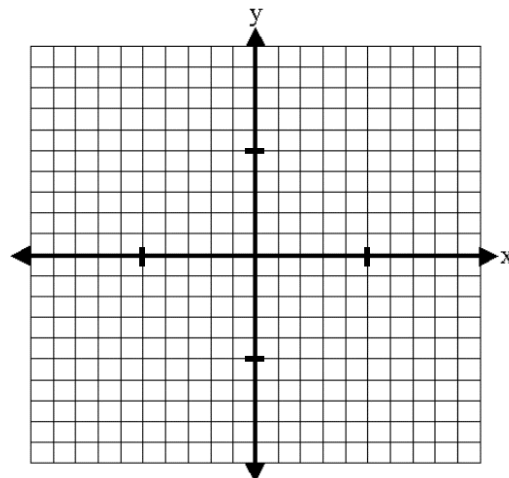
9. You are selling tickets to a winter concert! You sold 3 adult tickets and 5 student tickets, and collected \$30. Write an equation, and then graph it.

Equation: _____



10. Shari is also selling tickets to the winter concert. She sells adult tickets and student tickets. She sells a total of 9 tickets. Write an equation, and then graph it.

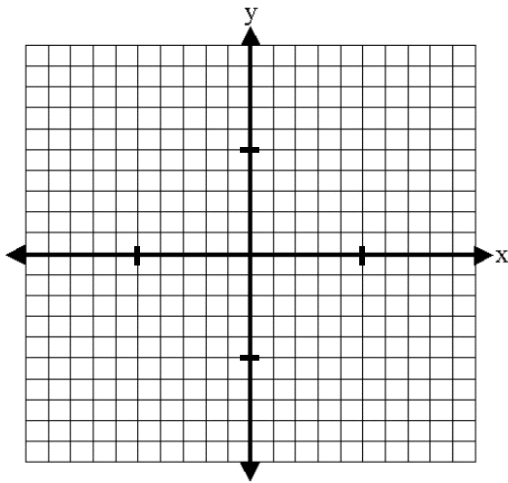
Equation: _____



Unit 4- Point Slope & Standard Form

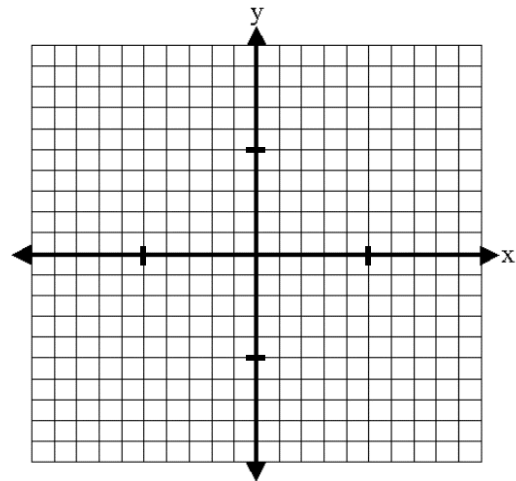
11. The school is selling cookies for a fundraiser. They are selling chocolate chip cookies and fancy decorated sugar cookies with frosting. You only sell a total of 9 cookies. Write an equation, and then graph it.

Equation:_____



12. For the fundraiser, each chocolate chip cookie is \$2 and each fancy decorated sugar cookie is \$3. Jordan sells a total of \$18. Write an equation, and then graph it.

Equation:_____



Unit 4- Point Slope & Standard Form

Write the slope-intercept form of the equation of each line.

1) $3x - 2y = -16$

2) $13x - 11y = -12$

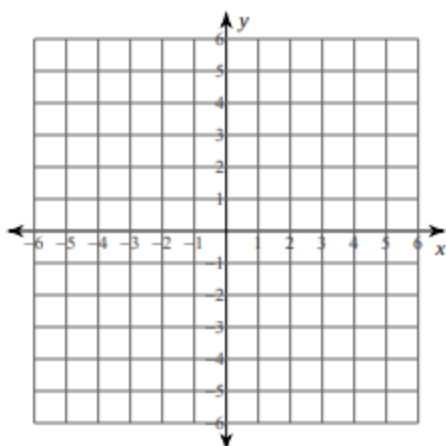
3) $9x - 7y = -7$

4) $x - 3y = 6$

5) $6x + 5y = -15$

6) $4x - y = 1$

5) $7x + 2y = -10$



6) $x - 2y = -6$

