Write the equation for each of the following:

> standard form:

> slope-intercept form:

Determine the x-intercept and the y-intercept of each equation. Round to the 100th place.

1. $20x+8y=240$

2. $15x+3y=270$

3. $y=8x+168$
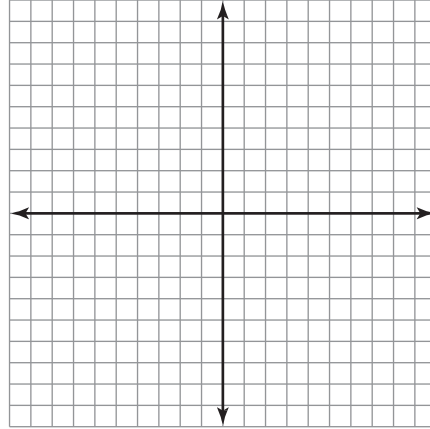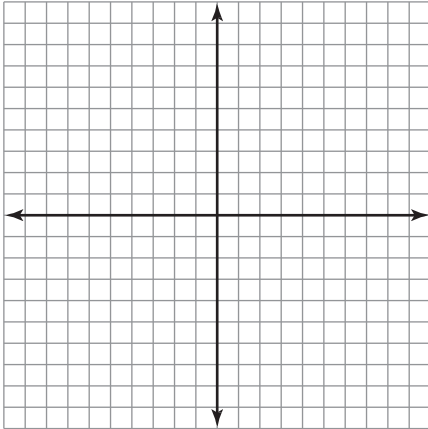
4. $y=-4x+52$

5. $14x+25y=342$

Determine the *x*-intercept and *y*-intercept. Then graph each equation.

6. $5x+6y=30$

7. $12x-9y=36$

8. $2y=3x-15$

9. $6x+12y=57$