

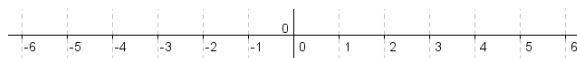
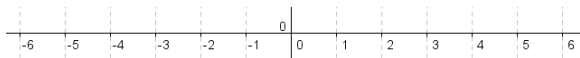
NAME: \_\_\_\_\_

PERIOD: \_\_\_\_\_

Solve and graph the solution.

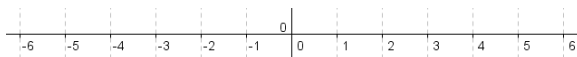
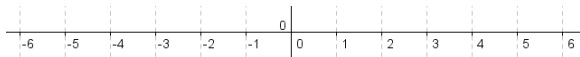
1.  $h + 3 > 2$  \_\_\_\_\_

5.  $4(3m - 1) \geq 2(m + 3)$  \_\_\_\_\_



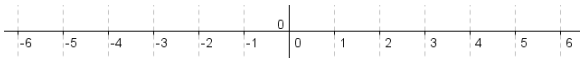
2.  $2 > -\frac{1}{3}p$  \_\_\_\_\_

6.  $4(a - 2) - 6a \leq -9$  \_\_\_\_\_



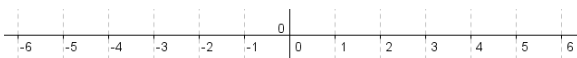
3.  $3n + 5 \leq -1$  \_\_\_\_\_

7.  $5x - \frac{1}{2}(3x + 8) \leq -4 + 3x$  \_\_\_\_\_



4.  $\frac{4}{3}r - 3 < r + \frac{2}{3} - \frac{1}{3}r$  \_\_\_\_\_

8.  $3.8 - k < 5.2 - 2k$  \_\_\_\_\_



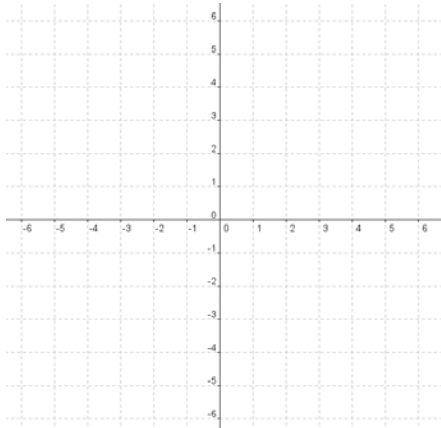
Solve for t.

$$9. \frac{4t}{6} - \frac{t+5}{2} = \frac{6t-6}{8}$$

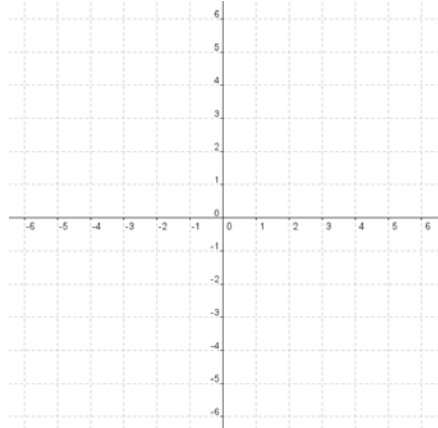
$$10. P = ab + \frac{c}{2}(a+t)$$

(1) Graph each system of equations and approximate the solution. (2) Solve the system algebraically (substitution or elimination) to determine the exact answer.

$$11. \begin{cases} x + y = 6 \\ 2x - y = 3 \end{cases}$$



$$12. \begin{cases} 7x + 6y = 30 \\ 9x - 8y = 15 \end{cases}$$



13. Find the equation of the line through the points (1,-1) and (-3,7).