

Math 1 Topics

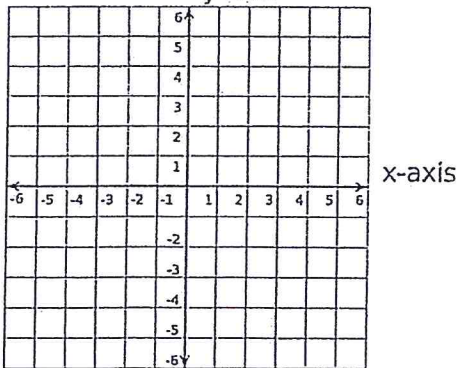
1. Solve the equation. Show all steps/thinking $5(2x - 1) = 16$

2. Solve the equation. Show all steps/thinking $4x - 9 + 3x = 2x + 1$

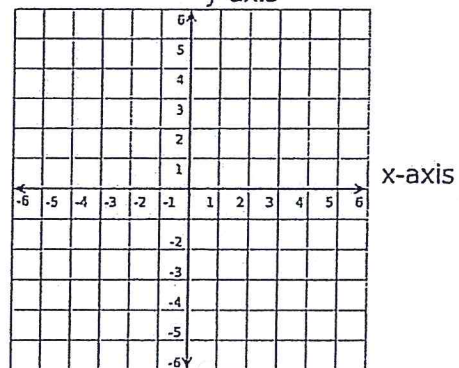
3. Find the slope of the line containing the two given points. $(5, 2)$ and $(3, 7)$
Show all steps/thinking

4. Write the equation of the line containing the two given points. $(3, 1)$ and $(5, 4)$
Show all steps/thinking

5. Graph the line $y = \frac{1}{2}x - 3$



6. Graph the line $4x + 2y = 12$



7. Solve the system of equations
Show all work/thinking

$$y = 2x + 1$$
$$3x + 2y = 9$$