

5.5 practice A

Name _____ Hr _____

Write the equation in standard form with integer coefficients.

1. $x - y - 9 = 0$

2. $x = y$

3. $y = -11x - 4$

4. $-4y + 6x = -7$

5. $x - 4 = 0$

6. $1.2x = 3.2y + 5.1$

7. $y + \frac{1}{3}x = 1$

8. $y = \frac{1}{2}x + \frac{3}{2}$

Write the standard form of the equation of the line that passes through the given point and has the given slope. (**hint:** Write in SI form first, then rearrange to standard form)

9. $(0, 4)$, $m = 1$

10. $(6, -8)$, $m = 1/3$

Write the standard form of the equation of the line that passes through the given points. (**hint:** Write in SI form first, then rearrange to standard form)

11. $(3, 19)$ & $(-2, -11)$

12. $(-6, 6)$ & $(3, 3)$

