

# Solve and Graph Worksheet

Name:

period:

Solve the equation

1)  $9a + 4a = 26$

2)  $\frac{z}{3} - 8 = -4$

3)  $19x - 3(x - 6) = 66$

4)  $3x + 7 = 5x - 5$

5)  $\frac{2}{3}x + 4 = 16$

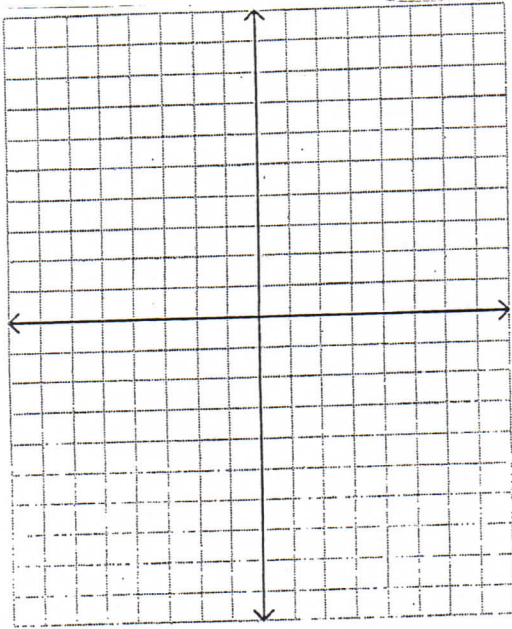
6)  $\frac{x-3}{2} = -7$

7)  $\frac{1}{4}(x - 8) = 7$

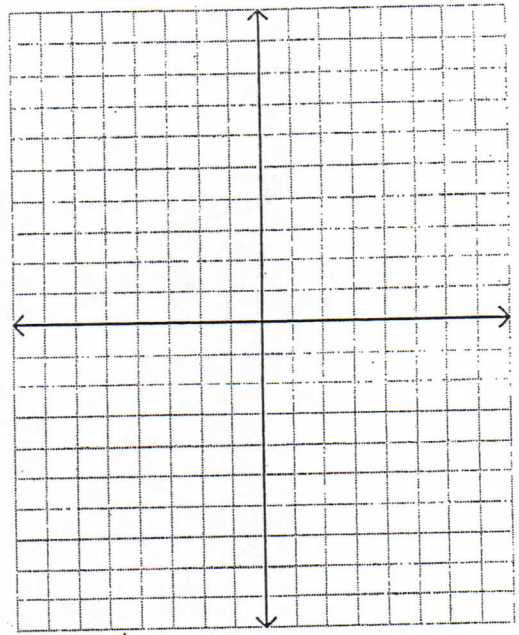
8)  $16p - 4 = 4(2p - 3)$

Use a t-chart to graph the equations

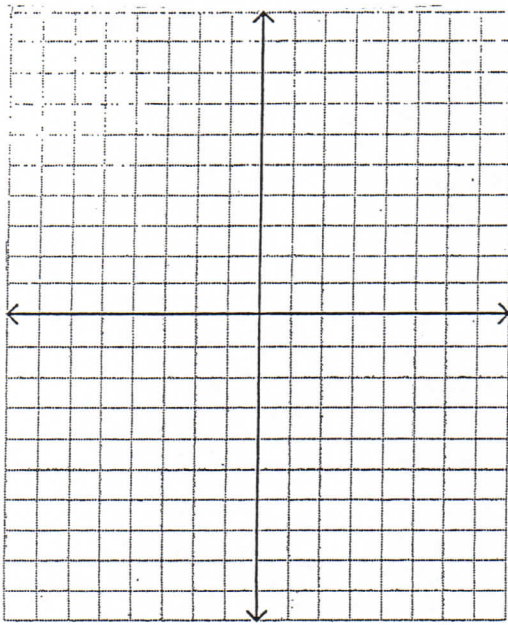
9.  $y = -3x + 2$



10.  $y = \frac{1}{2}x$



11.  $y = -\frac{3}{4}x + 5$



12.  $y = 4$

