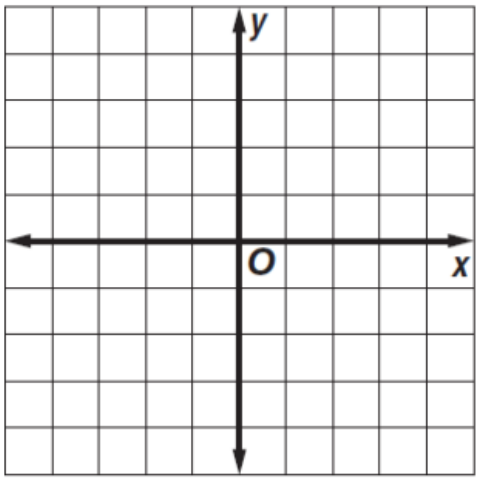
Geometry
Section 3-3 Practice

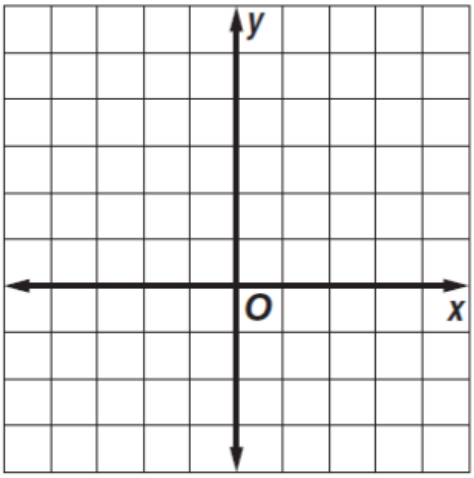
Name: _____
Date: _____ Period: _____

Graph the line that satisfies each condition.

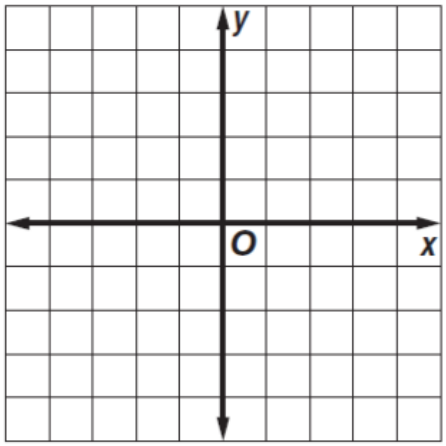
slope $= 3$, contains $A(0, 1)$



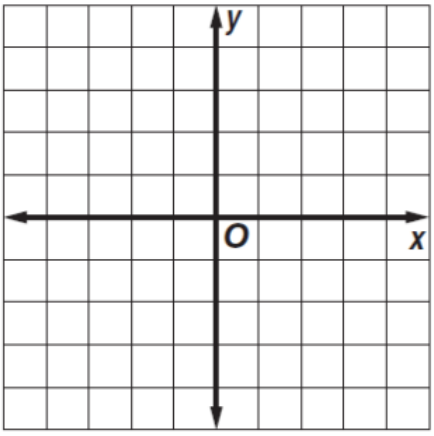
slope $= -\frac{3}{2}$, contains $R(-4, 5)$



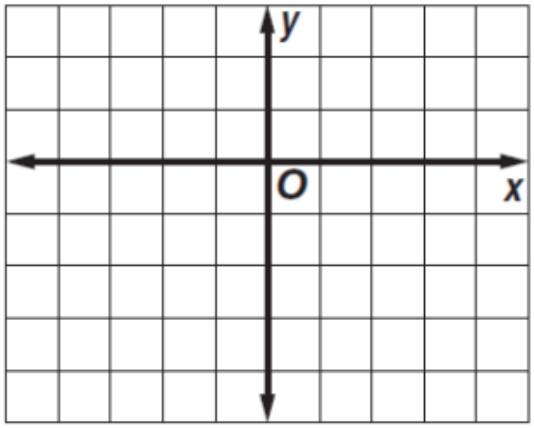
contains $T(0, -2)$, perpendicular to $\overleftrightarrow{CX}$
with $C(0, 3)$ and $X(2, -1)$



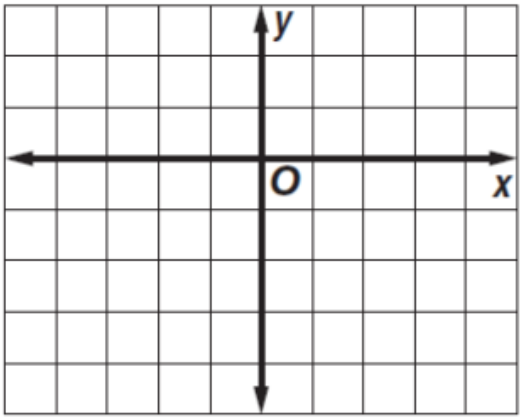
contains $Y(3, 0)$, parallel to $\overleftrightarrow{DJ}$
with $D(-3, 1)$ and $J(3, 3)$



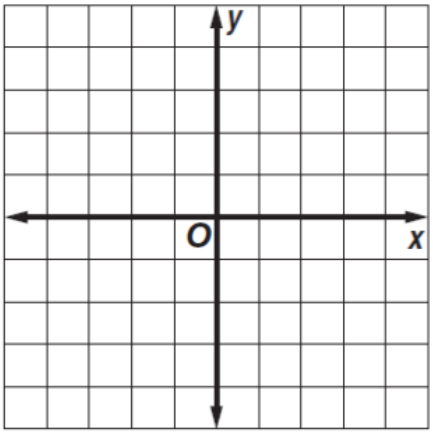
slope $= -\frac{1}{2}$, contains $U(2, -2)$



slope $= \frac{4}{3}$, contains $P(-3, -3)$



contains $Z(-3, 0)$, perpendicular to $\overleftrightarrow{EK}$
with $E(-2, 4)$ and $K(2, -2)$



contains $B(-4, 2)$, parallel to $\overleftrightarrow{FG}$
with $F(0, -3)$ and $G(4, -2)$