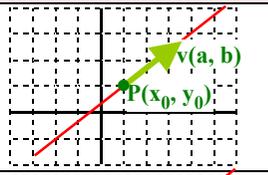
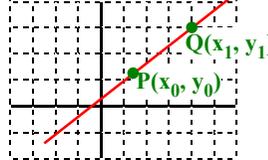
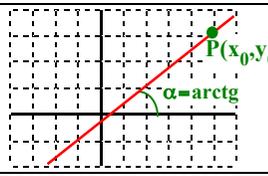
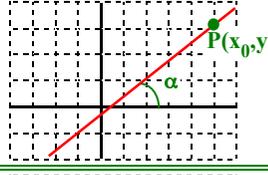
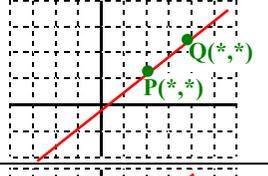
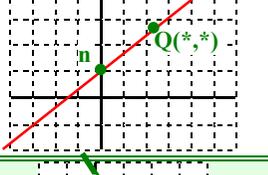
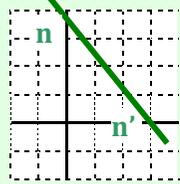
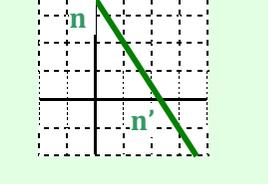
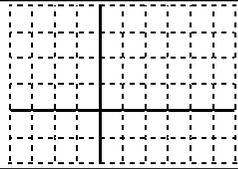
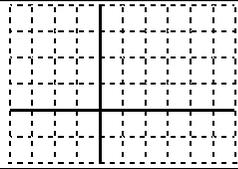
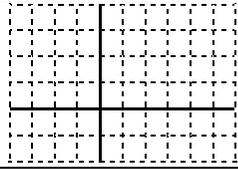
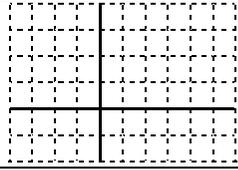
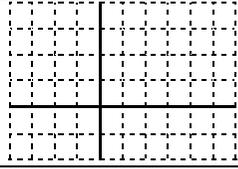
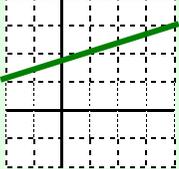
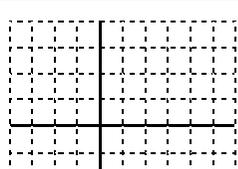
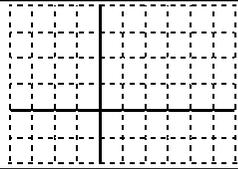
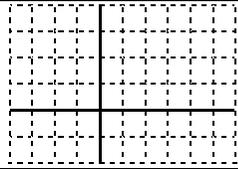
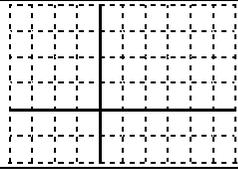
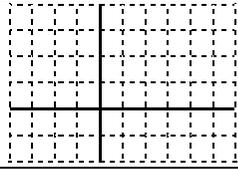
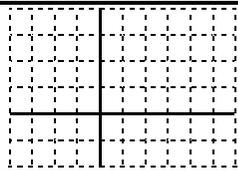
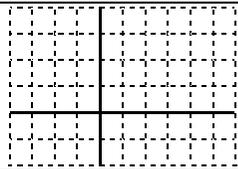


DATOS	I N C Ó G N I T A S												
Pasa por (x_0, y_0) y ...	Vector	Otro punto	Pendiente	Áng con OX	Ec. general	Ec. implícita	Gráfica						
Vector (a, b)	(a, b) ↑	$(x_1, y_1) = (x_0, y_0) + (a, b)$	$m = \frac{b}{a}$	$\alpha = \text{arc tg } m$	$\frac{x - x_0}{a} = \frac{y - y_0}{b}$ forma continua	Despejar y							
Otro punto (x_1, y_1)	$(a, b) = (x_1, y_1) - (x_0, y_0)$ ← (x_1, y_1) →		$m = \frac{y_1 - y_0}{x_1 - x_0}$										
Pendiente m	$(a, b) = (1, m)$	$(x_1, y_1) = (x_0, y_0) + (1, m)$	m	$\alpha = \text{arc tg } m$	Agrupar términos	$y - y_0 = m(x - x_0)$							
Ángulo con OX α			$m = \text{tg } \alpha$	α									
Ecuación general: $Ax + By + C = 0$	$(a, b) = (-B, A)$ $= (B, -A)$	<table border="1" data-bbox="689 981 772 1077"> <tr><td>x</td><td>y</td></tr> <tr><td>*</td><td>*</td></tr> <tr><td>*</td><td>*</td></tr> </table>	x	y	*	*	*	*	$m = -\frac{A}{B}$	$\alpha = \text{arc tg } m$	$Ax + By + C = 0$	Despejar y	
x	y												
*	*												
*	*												
Ecuación implícita: $y = mx + n$	$(a, b) = (1, m)$	<table border="1" data-bbox="689 1157 772 1252"> <tr><td>x</td><td>y</td></tr> <tr><td>0</td><td>n</td></tr> <tr><td>*</td><td>*</td></tr> </table>	x	y	0	n	*	*	m	$\alpha = \text{arc tg } m$	Agrupar términos	$y = mx + n$	
x	y												
0	n												
*	*												
Gráfica: 		$(n', 0)$ $(0, n)$			$\frac{x}{n'} + \frac{y}{n} = 1$ forma canónica								

DATOS	I N C Ó G N I T A S						
Pasa por (,) y ...	Vector	Otro punto	Pendiente	Áng con OX	Ec. general	Ec. implícita	Gráfica
Vector (,)							
Otro punto (,)							
Pendiente _____							
Ángulo con OX _____							
Ecuación general: <input style="width: 100px; height: 20px;" type="text"/>							
Ecuación implícita: $y =$ <input style="width: 80px; height: 20px;" type="text"/>							
Gráfica: 							

GEOMETRÍA ANALÍTICA DEL PLANO

Hallar Ecuación y Características de una RECTA

DATOS	I N C Ó G N I T A S						
Pasa por (,) y ...	Vector	Otro punto	Pendiente	Áng con OX	Ec. general	Ec. implícita	Gráfica
Vector (,)							
Otro punto (,)							
Pendiente _____							
Ángulo con OX _____							
Ecuación general: <input type="text"/>							
Ecuación implícita: $y =$ <input type="text"/>							
Gráfica: 