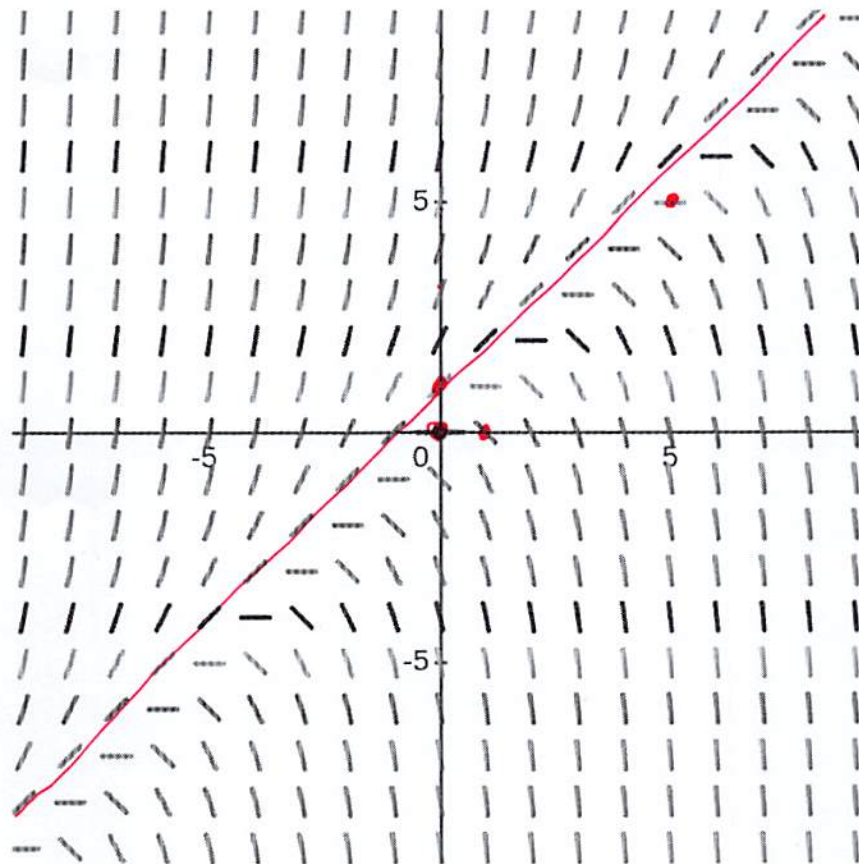


Name:

Section: 5 6 9 10



1. Which differential equation does this slope field belong to? Circle one.

~~(a)~~ $\frac{dy}{dx} = x + y$

~~(b)~~ $\frac{dy}{dx} = x - y$

(c) $\frac{dy}{dx} = y - x$

~~(d)~~ $\frac{dy}{dx} = xy$

	(0,0)	(1,0)	(0,1)
(a)	0	1	1
(b)	0	1	-1
(c)	0	-1	1
(d)	0	0	0

2. Draw one solution curve on the slope field.