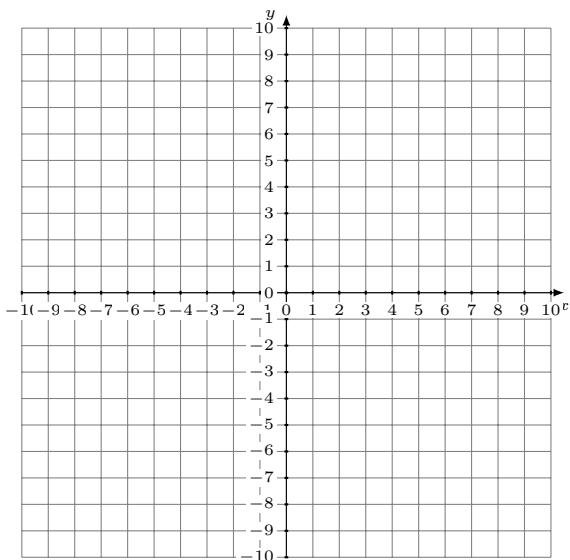


Dependent Linear Systems (D)

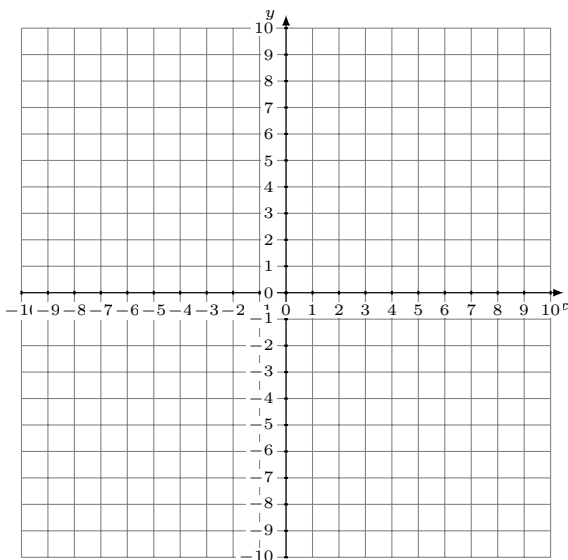
Graph each system and identify the dependent system.

1.
$$y = -\frac{5}{4}x - 1$$
$$x + 8y = 64$$



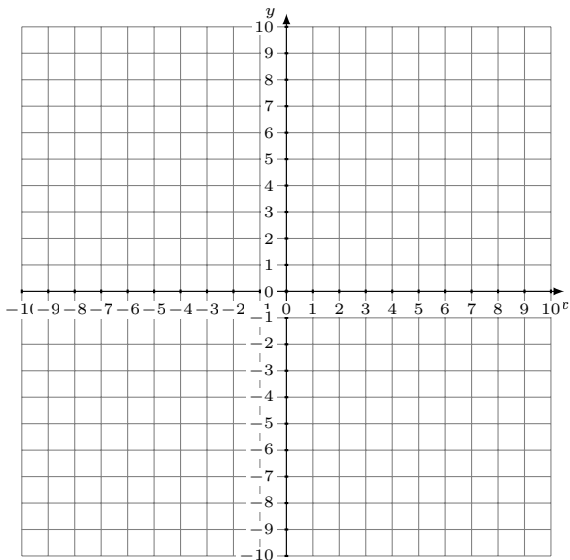
Solution: (____,____)

2.
$$y = \frac{2}{7}x + 6$$
$$2x - 7y = -42$$



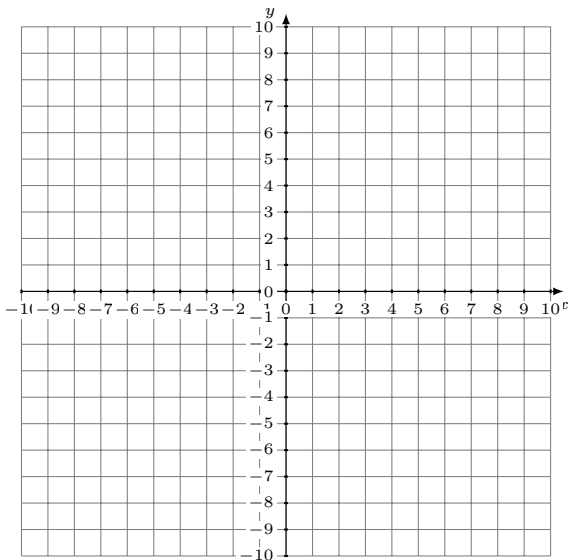
Solution: (____,____)

3.
$$y = -\frac{9}{2}x - 6$$
$$2x + y = -1$$



Solution: (____,____)

4.
$$y = -10x - 3$$
$$2x + y = 5$$



Solution: (____,____)