

Dependent Linear Systems (F)

Graph each system and identify the dependent system.

1.
$$y = \frac{9}{8}x + 7$$
$$x + 8y = -24$$



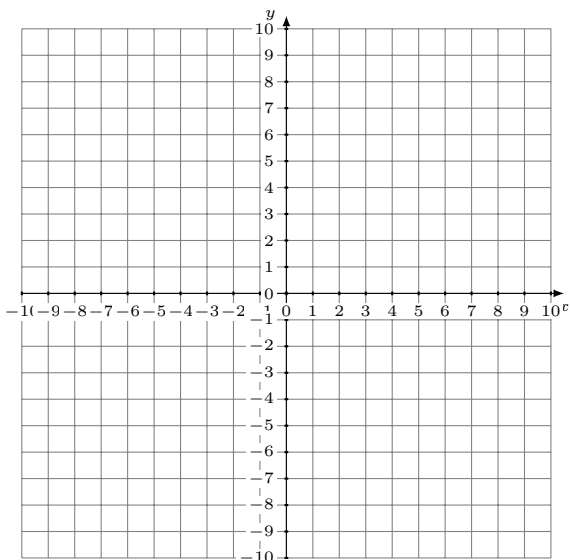
Solution: (____,____)

2.
$$3x - y = 0$$
$$y = \frac{4}{3}x - 5$$



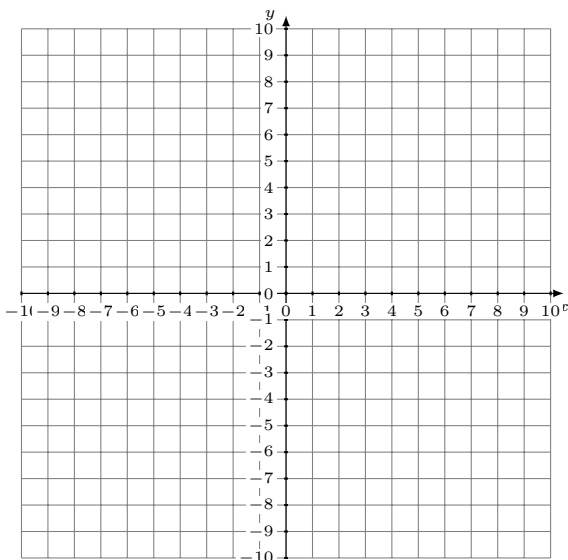
Solution: (____,____)

3.
$$3x + 8y = 32$$
$$y = \frac{3}{8}x - 2$$



Solution: (____,____)

4.
$$x - y = -8$$
$$y = x + 8$$



Solution: (____,____)