Practice problems (Day 1)

(1)
$$5x + 3y = 1$$
$$10x + 4y = 1$$

1a) Find the solution set.

1b) Change just one of the six constants in the system so as to make it inconsistent.

---

(2)
$$7x - y = 3$$
$$14x - 2y = 6$$
$$-x + \frac{1}{7}y = -\frac{3}{7}$$

Find the solution set and plot it.

Want more? Try section SSLE exercises.