

Review Worksheet 1

① Solve by graphing!

$$y = \frac{3}{7}x + \frac{5}{7}$$

$$2x - 5y = -3$$

② solve by substitution

$$2x - 3y = 6$$

$$y = -3x - 4$$

③ solve by elimination

$$3x + 2y = 1$$

$$-9x - y = -13$$

④ solve any way

$$5x = 8 - 2y$$

$$10x - 3y = 1$$

Nasty
answer?

⑤ Find the equation of a line

⊥ to $3x - 5y = 7$ through $(2, -8)$

⑥ Two popcorns and 4 pops cost \$10.

Eight popcorns and 5 pops cost \$29.