

Complete #'s 7, 15, and 4 other problems of your choice.

Write the following linear equations in Standard Form.

$$1. \frac{3}{28}x + 3 = \frac{2}{42}y$$

$$10. -\frac{2}{7}x + 42 = \frac{7}{19}y$$

$$2. -\frac{3}{4}y = -\frac{6}{15}x + 3$$

$$11. -\frac{1}{4}x = \frac{3}{4}y + 5$$

$$3. -\frac{2}{7}x + 4 = \frac{7}{17}y$$

$$12. -\frac{13}{97}x + \frac{4}{83}y = \frac{2}{29}x + \frac{82}{7}$$

$$4. -4y = 2x - \frac{1}{4}$$

$$13. -\frac{4}{9}y + \frac{1}{3}y = -\frac{11}{18}x + 27$$

$$5. -\frac{11}{7}x + \frac{3}{2} - \frac{7}{11}y = \frac{17}{15} + 3$$

$$14. -\frac{8}{13}x + 31 = \frac{7}{18}y$$

$$6. -\frac{2}{11}x = \frac{3}{47}y - \frac{12}{67}$$

$$15. \frac{5}{15}x - \frac{2}{3}y = -2x + 3$$

$$7. \frac{7}{12}y = -\frac{1}{18}(-x + 3) + \frac{3}{24}$$

$$16. \frac{2}{51}y - 23 = \frac{57}{17}x$$

$$8. \frac{15}{18}x - 30 = \frac{17}{18}y + \frac{14}{18}x + 37$$

$$17. \frac{5}{4}y + \frac{7}{8}x = \frac{6}{16}x + 20$$

$$9. \frac{7}{15}x(-x + 2(x-1) - x + \frac{2}{4})^{-1} = 8(\frac{7}{2^2}) + \frac{4}{\frac{2^2}{3^2}} + \frac{1}{3}x + (\frac{1}{7^3} \cdot \frac{1}{7^2})y$$