

E

Complete #'s 7, 12, and 4 other problems of your choice.

$$1 \quad -\frac{3}{4}y = 4\left(\frac{1}{6}x - \frac{1}{5}\right)$$

$$2 \quad 6y + 10y = 7x + 3x + 17$$

$$3 \quad 8x = 15 - 9y + 2x$$

$$4 \quad \frac{2}{8}y = 8 + 3y + 2x$$

$$5 \quad \frac{4}{3}y + \frac{2}{5}x = \left(6 - \frac{8}{7}\right)\left(3x + \frac{4}{5}\right)$$

$$6 \quad \frac{35}{2}y + \frac{28}{3} - \frac{17}{2} = \frac{96}{3}x + 4 - \frac{18}{2}y$$

$$7 \quad -\frac{3}{2}x - 4y + 5 \cdot 2 + \frac{-14}{15}y + \frac{4}{5}x = -12 \cdot 10x$$

$$8 \quad \frac{3}{20}y = -\frac{7}{15}x + \frac{5}{20}y - \frac{11}{12}$$

$$9 \quad 32x - \frac{21y}{3} = -7 + \frac{2x}{6}$$

$$10 \quad \frac{4}{7}y = x\left(3 + \frac{1}{7}\right) + 10$$

$$11 \quad 8y - 3x - \frac{8}{9} - 54 = x + 4y + 2\left(\frac{4}{5} - \frac{1}{8}\right)$$

$$12 \quad \frac{-6}{18}y = 8\left(\frac{6}{4}x\right)$$

$$13 \quad \frac{-16}{8} + \frac{3}{4}y = -16 + \frac{16}{4}x + \frac{2}{4}x + \frac{3}{4}y$$

$$14 \quad \frac{2}{15}y = \frac{15}{105}x - \frac{40}{210}$$

$$15 \quad \frac{16}{24}x - \frac{30}{40}y = \frac{75}{30}$$

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