

Solving for x: Lesson 11

Clearing Fractions: Worksheet 1

Name: _____

MATH  ALL

Clear the decimals, zeroes, or fractions. DO NOT SOLVE!

$$100(78.4m - 3 - 1.76m = 4.9)$$

$$\underline{7840m - 300 - 176m = 490}$$

$$\frac{1}{1000}(4,000x + 37,000 = 138,000)$$

$$\underline{4x + 37 = 138}$$

$$\frac{24}{11}\left(\frac{5}{6}w - \frac{1}{4} + 3 = \frac{7}{8}w\right)$$

$$\underline{20w - 6 + 72 = 21w}$$

(On this one below, you will have either zeroes or decimals.)

$$100(18y + 4.6 = 70 - 3.72y)$$

$$\underline{1800y + 460 = 7000 - 372y}$$

$$\frac{1}{10}(360b - 500 = 20 + 900)$$

$$\underline{36b - 50 = 2 + 90}$$

$$\frac{30}{1}\left(\frac{3}{5}(x-4) + \frac{7}{10} = \frac{5}{6}(3x+1)\right)$$

$$\underline{18(x-4) + 21 = 25(3x+1)}$$

$$\frac{18}{1}\left(\frac{5}{9}w = \frac{1}{6}(4w+3) - \frac{2}{3}\right)$$

$$\underline{10w = 3(4w+3) - 12}$$

$$\frac{28}{1}\left(\frac{2}{7} - \frac{3}{4}r = \frac{1}{2}(4r-3)\right)$$

$$\underline{8 - 21r = 14(4r-3)}$$

$$\frac{1}{100000}(600,000x = 400,000)$$

$$\underline{6x = 4}$$

$$100(1.50t - 4.3(t+3) = 7.56)$$

$$\underline{150t - 430(t+3) = 756}$$

$$\frac{24}{11}\left(\frac{7}{8}v + 3 = \frac{5}{6}(2v-3) + \frac{3}{4}\right)$$

$$\underline{21v + 72 = 20(2v-3) + 18}$$