

Name: _____

Date: _____ Per: _____

Lesson 7.1.6 Homework

7-70. Use the Fraction Busters to solve the following problems.

a. $\frac{3}{2} + \frac{2x}{5} = \frac{7}{10}$

b. $\frac{-8x}{5} + \frac{1}{6} = \frac{-5x}{3}$

7-71. Find the value of x that makes each equation true.

a. $-4.9x = 9.8$

b. $\frac{8}{21} = -\frac{2}{7}x$

c. $\frac{3}{5} + x = \frac{2}{3}$

7-72. Trina planted 43 plants in her garden last week. She planted twice as many cucumbers as zucchini and eight more tomatoes than cucumbers. Write and solve an equation to find the number of each kind of plant in her garden.

7-73. Complete the scaling for each number line below.

