

Student: ~~Christina Horton~~  
Date: ~~8/7/15~~  
Time: ~~9:43 AM~~

Instructor: ~~Christina Horton, Joey Fields~~  
Course: MAT1301-14A-1A16-S2  
Book: Pirnot: Mathematics All Around,  
5e

Assignment: ~~Unit 1 Homework~~

46. Write as a decimal.

$$\frac{4}{5}$$

$$\frac{4}{5} = \square$$

(Type a decimal.)

47. Find a decimal representation of  $\frac{7}{33}$ .

$$\frac{7}{33} = 0.\square$$

(Type only the first block of digit(s) that repeat.)

48. Express the given terminating decimal as a quotient of integers. If possible, reduce to lowest terms.

0.92

$$0.92 = \square$$

49. Express the given repeating decimal as a quotient of integers. If possible, reduce to lowest terms.

$0.\overline{7}$

$$0.\overline{7} = \square$$

50. **Instructions:** A mix for 11 servings of instant potatoes requires  $1\frac{3}{8}$  cups of water.

Use this information to decide how much water is needed if you want to make 13 servings.

The amount of water needed to make 13 servings is  $\square$  cups.

(Type an integer, proper fraction, or mixed number.)