



Module 2 Study Guide

Name _____

1. Find the missing dividend, divisor or quotient.

a) $1,300 \div 10 =$ _____

b) $49,200 \div 100 =$ _____

c) _____ $\div 100 = 5.87$

d) _____ $\div 1000 = 4.125$

e) $480 \div$ _____ $= 4.8$

f) $9,100 \div$ _____ $= 910$

2. Estimate the quotient. Solve it using remainders. Then check to see if you have the right quotient. Show your work!

$$8.61 \div 41 =$$



Estimates or Multiples:	Solve:	Check:

3. Sarah says that $63 \div 17$ equals $138 \div 42$ because both are "3 R12". Show her mistake using decimal division.



$$\begin{array}{r} 3 \\ 17 \overline{) 63} \\ \underline{-51} \\ 12 \end{array}$$

$$\begin{array}{r} 3 \\ 42 \overline{) 138} \\ \underline{-126} \\ 12 \end{array}$$

Please explain your what she did wrong here: _____

4. Ms. Wright's office has an area of 725 square feet. If the width of the rectangle is 25 feet find the length.



Check your work

