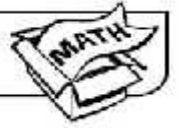


Study Link 4-10 – Dividing Decimals by Multiples of 10

1. Use place value reasoning and the first quotient to compute the second quotient. Use place value to explain how you placed the decimal point.
 - a. $65.6 \div 80 = 0.82$
 $65.6 \div 8 = \underline{\hspace{2cm}}$
 - b. $2.5 \div 50 = 0.05$
 $2.5 \div 5 = \underline{\hspace{2cm}}$
 - c. $19.2 \div 40 = 0.48$
 $19.2 \div 4 = \underline{\hspace{2cm}}$
 - d. $39.6 \div 6 = 6.6$
 $39.6 \div 60 = \underline{\hspace{2cm}}$
2. Chris rode his bike along the same route every day for 60 days. He logged that he had gone exactly 127.8 miles.
 - a. How many miles did he bike each day? Show your work to explain how you know.
 - b. How many miles did he bike over the course of two weeks?
3. 2.1 liters of coffee were equally distributed to 30 cups. How many milliliters of coffee were in each cup?