

**1. Complete the pattern.**

To complete the pattern just keep multiplying each

$$\begin{array}{l}
 \underline{\quad} \div 10 = 0.00064 \\
 \underline{\quad} \div 100 = 0.000064 \\
 \underline{\quad} \div 1\,000 = 0.0000064 \\
 \underline{\quad} \div 10\,000 = 0.00000064
 \end{array}$$

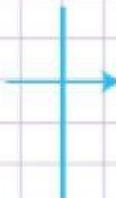


$$0.0064 \div 10 = 0.00064$$

**2. Complete the pattern.**

To complete the pattern just keep dividing each

$$\begin{array}{l}
 25.926 \div 10\,000 = \underline{\quad} \\
 259.26 \div 10\,000 = \underline{\quad} \\
 2,592.6 \div 10\,000 = \underline{\quad} \\
 25,926 \div 10\,000 = \underline{\quad}
 \end{array}$$



$$25.926 \div 10\,000 = 0.0025926$$

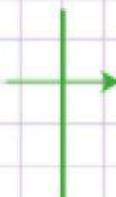
**3. Complete the pattern.**

$$\begin{array}{l}
 5.327 \div \underline{\quad} = 0.5327 \\
 53.27 \div \underline{\quad} = 0.5327 \\
 532.7 \div \underline{\quad} = 0.5327 \\
 5,327 \div \underline{\quad} = 0.5327
 \end{array}$$



**4. Complete the pattern.**

$$\begin{array}{l}
 \underline{\quad} \div 1\,000 = 625.9 \\
 625,900 \div 10\,000 = \underline{\quad} \\
 625,900 \div \underline{\quad} = 6.259 \\
 625,900 \div 1\,000\,000 = \underline{\quad}
 \end{array}$$



**a.** Pual has \$ 98.65. He wishes to divide this amount evenly between himself and five of his friends. How much to the nearest cent will each person get?



**b.** Mr smith drove 199.5 miles on a work trip. He used about 8 gallons of gas. How many miles per gallon of gas did he cover on the trip. Round your answer to the nearest tenths

