

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Estimate the quotient for the following problems. The first one is done for you.

|  |  |  |
|--|--|--|
| a. $821 \div 41$<br>$\approx 800 \div 40$<br>$= 20$  | b. $617 \div 23$<br>$\approx \underline{\hspace{2cm}} \div \underline{\hspace{2cm}}$<br>$= \underline{\hspace{2cm}}$ | c. $821 \div 39$<br>$\approx \underline{\hspace{2cm}} \div \underline{\hspace{2cm}}$<br>$= \underline{\hspace{2cm}}$ |
| d. $482 \div 52$<br>$\approx \underline{\hspace{2cm}} \div \underline{\hspace{2cm}}$<br>$= \underline{\hspace{2cm}}$ | e. $531 \div 48$<br>$\approx \underline{\hspace{2cm}} \div \underline{\hspace{2cm}}$<br>$= \underline{\hspace{2cm}}$ | f. $141 \div 73$<br>$\approx \underline{\hspace{2cm}} \div \underline{\hspace{2cm}}$<br>$= \underline{\hspace{2cm}}$ |
| g. $476 \div 81$<br>$\approx \underline{\hspace{2cm}} \div \underline{\hspace{2cm}}$<br>$= \underline{\hspace{2cm}}$ | h. $645 \div 69$<br>$\approx \underline{\hspace{2cm}} \div \underline{\hspace{2cm}}$<br>$= \underline{\hspace{2cm}}$ | i. $599 \div 99$<br>$\approx \underline{\hspace{2cm}} \div \underline{\hspace{2cm}}$<br>$= \underline{\hspace{2cm}}$ |
| j. $301 \div 26$<br>$\approx \underline{\hspace{2cm}} \div \underline{\hspace{2cm}}$<br>$= \underline{\hspace{2cm}}$ | k. $729 \div 81$<br>$\approx \underline{\hspace{2cm}} \div \underline{\hspace{2cm}}$<br>$= \underline{\hspace{2cm}}$ | l. $636 \div 25$<br>$\approx \underline{\hspace{2cm}} \div \underline{\hspace{2cm}}$<br>$= \underline{\hspace{2cm}}$ |
| m. $835 \div 89$<br>$\approx \underline{\hspace{2cm}} \div \underline{\hspace{2cm}}$<br>$= \underline{\hspace{2cm}}$ | n. $345 \div 72$<br>$\approx \underline{\hspace{2cm}} \div \underline{\hspace{2cm}}$<br>$= \underline{\hspace{2cm}}$ | o. $559 \div 11$<br>$\approx \underline{\hspace{2cm}} \div \underline{\hspace{2cm}}$<br>$= \underline{\hspace{2cm}}$ |

