

Estimate Quotients - I

1. Round the dividend to the nearest hundred and estimate the quotient.

- a. $178 \div 5$
- b. $257 \div 6$
- c. $1,628 \div 8$
- d. $2,813 \div 4$
- e. $925 \div 3$
- f. $2,418 \div 3$
- g. $491 \div 5$

Solution:

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____
- f. _____
- g. _____

2. Estimate the product. Explain how you estimated.

- a. $497 \div 5$
- b. $218 \div 4$
- c. $1,199 \div 2$
- d. $6,348 \div 9$
- e. $611 \div 3$

Solution:

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____

3. Thomas counted his steps using his pedometer and found out that he took 8,129 steps in last 9 hours. About how many steps did he take each hour? Use rounding to the nearest hundred to solve the problem.

Solution:

4. A soup kitchen in Dallas distributed 14,371 meals in last 7 days. About how many meals were distributed each day? Use rounding to the nearest thousand to solve the problem.

Solution:

5. Tina's annual gross salary was \$61,788 in year 2013. She worked all the twelve month of the year. About how much was her salary per month in year 2013? Use rounding to the nearest ten thousand to solve the problem.

Solution:

6. The best estimate for $721 \div 8$ is?

- A. 70
- B. 80
- C. 90
- D. 100

Solution: