

Dividing 4-Digit Numbers - II

1. Divide and record the answer as shown in example a.

- a. $3,513 \div 6$
- b. $6,237 \div 5$
- c. $5,420 \div 7$
- d. $4,608 \div 8$
- e. $5,006 \div 9$
- f. $9,472 \div 6$

Solution:

- a. $585 \text{ r}3$ _____
- b. _____
- c. _____
- d. _____
- e. _____
- f. _____

2. Fill in the blank cells in the table below.

Dividend	Divisor	Quotient	Remainder
	5	1,029	2
4,102	7		
1,218		135	3
4,207	6		1
9,612		1,922	2
	8	209	1

3. Bill spent \$5,327 to purchase seven old cars in an auction. How much should he sell each car for if he wants to make a profit of \$300 on each car?

Solution:

4. 6 painters are required to paint a bridge. The area of the surface that needs to be painted is 4,884 sq. feet. If they need to finish the job in 4 days, how many sq. feet of the bridge surface does each painter need to paint each day?

Solution:

5. Roger drove for 4 miles and found that distance is equal to 7,040 feet? How many feet are there in one mile?

Solution:

6. Which of the following division statement is true?

- A. $3,145 \div 5 = 619 \text{ r}0$
- B. $3,145 \div 5 = 629 \text{ r}0$
- C. $3,145 \div 5 = 639 \text{ r}0$
- D. $3,145 \div 5 = 649 \text{ r}0$

Solution: