

## Estimate Quotients – III

1. Write a number sentence that represents the best estimate. Estimate the quotient.

- a.  $5,365 \div 9$
- b.  $1,215 \div 6$
- c.  $8,065 \div 4$
- d.  $5,829 \div 3$
- e.  $4,911 \div 7$
- f.  $361 \div 6$
- g.  $51,065 \div 5$
- h.  $716 \div 8$
- i.  $505 \div 10$
- j.  $4,881 \div 5$

**Solution:**

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_
- e. \_\_\_\_\_
- f. \_\_\_\_\_
- g. \_\_\_\_\_
- h. \_\_\_\_\_
- i. \_\_\_\_\_
- j. \_\_\_\_\_

2. A pet grooming shop performed about 2150 services in 7 days. If there are 10 groomers working in the shop, about how many services are performed by a groomer each day?

**Solution:**

3. A cell phone company manufactured 2,710,450 cell phones last month. If the month has 30 days, about how many cell phones were manufactured each day?

**Solution:**

4. A movie rental company rents 345 movies each hour across all of its stores. If the company has 7 stores, about how many movies does each store rent per hour?

**Solution:**

5. Abby spent \$5.86 to buy packs of gum. If she bought a total of 6 packs of gum, about how did each pack of gum cost?

**Solution:**

6. A professional basket ball team scored 634 points in all of the games in a week. If the team played with 10 players and played a total of 9 games, about how many points were scored by a single player in each game?

**Solution:**