

Name: _____

Period: _____

| Color | Number of cell Phone Covers Sold |
|--------|----------------------------------|
| Green | 5 |
| Silver | 6 |
| Red | 3 |
| Black | 4 |
| Purple | 8 |

1. What is the ratio of silver cases sold to the total number of cases sold? _____
 * Simplest Form *

2. Compare the number of black cases sold to purple cases sold. _____
 * Simplest Form *

Find the unit rate for each rate.

3. 29 books for \$203 = _____

4. \$4.68 for 12 liters of soda = _____

Which is the better deal?

| | |
|--------------------------------|------------------------------|
| 5. \$487 for 37 books | \$504 for 42 books |
| 6. 12 calculators for \$144 | 27 calculators for \$432 |
| 7. 39 pens for \$8.19 | 11 pens for \$3.41 |
| 8. 3 liters of soda for \$1.89 | 10 liters of soda for \$6.90 |

9. TICKETS Rashida bought 3 tickets to a concert for \$75. At this rate, how much would 5 tickets cost?

| | | | |
|-------------------|----|--|---|
| Number of Tickets | 3 | | 5 |
| Money Spent (\$) | 75 | | |

- A. \$150 B. \$125 C. \$100 D. \$75

10. PENCILS A dozen pencils cost \$2.40. How much would 4 pencils cost at this rate?

- F. \$0.80 G. \$0.60 H. \$0.40 I. \$0.20

11. MAP According to a key of a particular park map, every 5 inches on the map mean 3 miles of trails in the park. How many inches on the map represent 9 miles on the park trails?

- A. 15 in. B. 9 in. C. 5 in. D. 3 in.