

## Distributive Property of Multiplication Over Subtraction Word Problems

1. Sam bought 8 pens, and then returned 2. If each pen costs \$2, what is the total cost?
2. Ron bought 10 books, and then returned 8. If each pen costs \$2, what is the total cost?
3. There are 25 students in a class. If 9 students go on a field trip, remaining students give 5 dollars per head. how much money will be collected?
4. Mark earns \$16 per hour. If he worked 10 hours and had to pay \$2 per hours for taxes, how much did he earn?
5. A bookstore has 40 novels. If 12 are mystery and the rest are romance. If romance novels cost \$3, how much money will be earned by selling romance novels?

1. A construction worker earns \$15 per hour. After deducting \$8 for taxes, how much did he earn in 7 hours?

2. Jason has 24 trading cards. If he trades 7 with his friend, how many trading cards does he have left? If every card holds 5 stars then how many stars Jason have now?

3. There are 25 students in a class. If 9 students go on a field trip, remaining students give 5 dollars per head. how much money will be collected?

4. A bakery has 36 muffins. If 15 are blueberry and the rest are chocolate, how many are chocolate muffins? If every chocolate muffin sells in \$3, how much money bakery will earn by selling chocolate muffins?

5. There are 22 children in a party. If 10 are playing games, how many are not playing games? If the remaining children have 9 chocolates each, how many chocolates they have in total?