

## Distributive Property of Multiplication Over Subtraction Word Problems

1. Sam bought 11 pens, and then returned 5. If each pen costs \$3, what is the total cost?
2. Ron bought 25 books, and then returned 11. If each pen costs \$5, what is the total cost?
3. There are 36 students in a class. If 10 students go on a field trip, remaining students give 9 dollars per head. how much money will be collected?
4. Mark earns \$20 per hour. If he worked 12 hours and had to pay \$5 per hours for taxes, how much did he earn?
5. A bookstore has 80 novels. If 36 are mystery and the rest are romance. If romance novels cost \$15, how much money will be earned by selling romance novels?

1. A construction worker earns \$25 per hour. After deducting \$11 for taxes, how much did he earn in 9 hours?

2. Jason has 44 trading cards. If he trades 10 with his friend, how many trading cards does he have left? If every card holds 14 stars then how many stars Jason have now?

3. There are 28 students in a class. If 15 students go on a field trip, remaining students give 8 dollars per head. how much money will be collected?

4. A bakery has 40 muffins. If 16 are blueberry and the rest are chocolate, how many are chocolate muffins? If every chocolate muffin sells in \$2, how much money bakery will earn by selling chocolate muffins?

5. There are 32 children in a party. If 15 are playing games, how many are not playing games? If the remaining children have 15 chocolates each, how many chocolates they have in total?