

Distributive Property of Multiplication over Addition and Subtraction Problems

1. Sam bought 10 pens, and then added 5. If each pen costs \$3, what is the total cost?
2. Ron bought 18 books, and then returned 8. If each pen costs \$2, what is the total cost?
3. There are 35 students in a class. If 9 students joined the class from a field trip, each student gives 3 dollars per head. how much money will be collected?
4. Mark earns \$16 per hour. If he gave \$2 for tax per hours for 10 hour, how much did he earn?
5. A bookstore has 45 romance novels. If the bookstore has 13 more books as mystery and If all the novels cost \$5, how much money will be earned by selling all the novels?

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

7. Jason has 35 trading cards. If he adds 7 from his friend, how many trading cards does he have now? If every card holds 6 stars then how many stars Jason have now?

8. There are 30 students in a class. If 9 students went to a field trip, and remaining students give 5 dollars per head. how much money will be collected?

9. A bakery has 56 chocolate & blueberry muffins. Among them, 15 are blueberry muffins, how many chocolate muffins are there together? If every chocolate muffin sells in \$2, how much money bakery will earn by selling chocolate muffins?

10. There are 32 children in a party. If 10 more children are joining with them, how many children are there? If each child has 10 chocolates, how many chocolates they have in total?