

Distributive Property of Multiplication Over Addition Word Problems

1. Sam bought 10 pens, and then added 12. If each pen costs \$2, what is the total cost?
2. Ron bought 20 books, and then added 38. If each pen costs \$2, what is the total cost?
3. There are 25 students in a class. If 19 students joined the class from a field trip, each student gives 15 dollars per head. how much money will be collected?
4. Mark earns \$12 per hour. If he worked 10 hours and added \$3 per hours for overtime of extra 1 hour, how much did he earn?
5. A bookstore has 45 romance novels. If the bookstore has 15 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 \$20 per hour. After adding \$18 per hour for bonus, how much did he earn in 7 hours?

7. Jason has 25 trading cards. If he adds 17 from his friend, how many trading cards does he have now? If every card holds 15 stars then how many stars Jason have now?

8. There are 18 students in a class. If 19 students join the class from a field trip, and every student gives 5 dollars per head. how much money will be collected?

9. A bakery has 46 chocolate muffins. If they make 5 more are blueberry muffins, how many muffins are there together? If every chocolate muffin sells in \$6, how much money bakery will earn by selling chocolate muffins?

10. There are 42 children in a party. If 8 more children are joining with them, how many children are there? If each child has 9 chocolates, how many chocolates they have in total?