

Distributive Property of Multiplication Over Addition Word Problems

1. Sam bought 8 pens, and then added 2. If each pen costs \$2, what is the total cost?
2. Ron bought 10 books, and then added 8. If each pen costs \$2, what is the total cost?
3. There are 25 students in a class. If 9 students joined the class from a field trip, each student gives 5 dollars per head. how much money will be collected?
4. Mark earns \$16 per hour. If he worked 10 hours and added \$2 per hours for overtime of extra 1 hour, how much did he earn?
5. A bookstore has 40 romance novels. If the bookstore has 12 more books as mystery and If all the novels cost \$3, how much money will be earned by selling all the novels?

6. A construction worker earns \$15 per hour. After adding \$8 per hour for bonus, how much did he earn in 7 hours?

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

8. There are 30 students in a class. If 9 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 36 chocolate muffins. If they make 15 more are blueberry muffins, how many muffins are there together? If every chocolate muffin sells in \$3, how much money bakery will earn by selling chocolate muffins?

10. There are 22 children in a party. If 10 more children are joining with them, how many children are there? If each child has 9 chocolates, how many chocolates they have in total?