



SUMMER

Little Rose Academy High
school

summer vacation
homework
class: 7th

Maths

Name: _____

Date: _____

Simple Equations Worksheet

Instructions: Read each problem carefully.
Make an equation using x , then solve for x .

1. A number increased by 8 is 21. Find the number. _____
2. 5 is subtracted from a number to get 17. Find the number. _____
3. 4 times a number is 36. Find the number. _____
4. A number divided by 6 gives 8. Find the number. _____
5. The sum of a number and 15 is 40. Find the number. _____
6. When 12 is taken away from a number, the result is 25.
Find the number. _____
7. Three times a number plus 2 is 20. Find the number. _____
8. A number divided by 5, then increased by 3, gives 9.
Find the number. _____
9. Seven more than twice a number is 31. Find the number. _____
10. The difference between a number and 9 is 14.
Find the number. _____

Remember:

1. Let the unknown be x .
2. Write the equation.
3. Solve the equation.
4. Write your answer.

