

Math 7 GPA 4-6 Writing Equations #1 WS**Translate the verbal sentence into an equation and solve.**

1. The sum of a number and 16 is 31.
2. The difference of 22 and a number is 8.
3. Forty-two is the product of 6 and a number.
4. The quotient of 10 and a number is 2.
5. Forty-nine is the sum of 7 and a number.
6. The difference of a number and 9 is 21.
7. A number times 4 is 44.
8. Five is the difference of 25 and a number.
9. Seven is the quotient of 28 and a number.
10. Forty-nine is the sum of 7 and a number.
11. Thirteen multiplied by h is one hundred and four.
12. The sum of a number and 5 is 20.
13. Twelve less than a number is 7.
14. Two sweaters at a cost of $\$c$ each is \$49.
15. 9 more than a number is equal to 30.
16. 14 increased by the opposite of a number is equal to -35 .
17. -2 is three times a number.
18. 75 is the product of a number and -2.5 .
19. The regular price less a \$25 rebate is \$205.
20. 16 points is 5 fewer than Michelle scored last game.