

Word Problems

One number was divided by 2, followed by this quotient being multiplied by 3. Next, the product was added to 10. The total sum was 13, so what was the first divisor?	
Some number was divided into 22. This quotient was then multiplied by 5, after which the resulting product was added to 14. Given this sum totalled to 69, find the initial number.	
24 was divided by some number, then added to 4. Next, this sum was multiplied by 4, which gave a product of 24. Find this number.	
13 was added to a certain number. This sum was then divided by 22. Finally, the quotient was multiplied by 7. This product came out to 7. What was the number?	
9 was divided into a particular number. This quotient was then multiplied by 3, and 11 was taken from that product. If the previous operation resulted in -8, find the initial number.	
60 was divided by a particular number, then 14 was taken from the quotient. Afterwards, this difference was multiplied by 6. Giving a product of 36. Find the particular number.	
Some number was divided by 5. After which, the quotient is added to 8. Next, the sum is multiplied by 8, which resulted in 88. Given this product, find the initial number.	
6 was subtracted from a number and that difference was then divided by 5. After which, that quotient was multiplied by 5. The resulting product was 5. What was the number?	
A number was subtracted from 9. After which, that result was multiplied by 8. This result was then divided by 32 for a result of 1. Given this information, what was the initial number?	
7 was multiplied by a particular number. This product was then added to 5, then divided by 96. The resulting quotient was 1. Give the initial number.	