

Name : _____

Score : _____

Teacher : _____

Date : _____

Word Problems

- 1) 3 was added to a certain number. This sum was then divided by 5. Finally, the quotient was multiplied by 3. This product came out to 9. What was the number? _____
- 2) First, 42 was divided by some number. The resulting quotient was then multiplied by 5. Following this, 2 was subtracted from the product, giving 13. What was the initial divisor? _____
- 3) Some number was added to 5.2. This sum was then divided by 1.9. Finally, the quotient was multiplied by 3. The product was 27. What was the number? _____
- 4) A number was subtracted from 4.9 and that difference was then divided by 3.7. After which, the quotient was multiplied by 2. This product was -4. What was the number? _____
- 5) A particular number was divided by 0.3 and then 12.8 was taken away from that quotient. Finally, this difference was multiplied by 6. Given the product was 169.2, what was that number? _____
- 6) Some number was divided by 13. After which, the quotient is added to 4. Next, the sum is multiplied by 6, which resulted in 30. Given this product, find the initial number. _____
- 7) 4 was multiplied by a particular number. Then, 0.4 was divided into the product. Finally, 6.7 was added to this quotient, giving 115.7. State the initial number. _____
- 8) 6 was multiplied by a particular number. This product was then added to 7, then divided by 73. The resulting quotient was 1. Give the initial number. _____
- 9) 10.6 was subtracted from a number. Then, that difference was multiplied by 2, after which that result was divided by 2.2. If the result of that division is -2, then what was the initial number? _____
- 10) 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 24, find the initial number. _____

