

Name : _____

Score : _____

Teacher : _____

Date : _____

Word Problems

- 1) 6 was added to some number. This sum was then multiplied by 6, and that product was _____
then divided by 18 for a result of 1. Given this, what was the initial number?

- 2) A particular number was divided by 2.2 and then 8.8 was taken away from that quotient. _____
Finally, this difference was multiplied by 6. Given the product was -22.8, what was that number?

- 3) A number was subtracted from 7.1 and that difference was then divided by 4.1. After which, _____
the quotient was multiplied by 2. This product was 2. What was the number?

- 4) A number was added to 9.1. This result was then multiplied by 2 and that total was then _____
divided by 11.3. If the quotient was 2, what was that number?

- 5) Some number was added to 11. This sum was then divided by 1. Finally, the quotient was _____
multiplied by 5. The product was 5. What was the number?

- 6) First, 25.81 was divided by some number. The resulting quotient was then multiplied by 5. _____
Following this, 2.7 was subtracted from the product, giving 41.8. What was the initial divisor?

- 7) 5 was divided into a particular number. This quotient was then multiplied by 6, and 8 _____
was taken from that product. If the previous operation resulted in -14, find the initial number.

- 8) 6 was multiplied by a particular number. Then, 3 was divided into the product. Finally, _____
14 was added to this quotient, giving 40. State the initial number.

- 9) Some number was divided by 13. After which, the quotient is added to 5. Next, the _____
sum is multiplied by 7, which resulted in 28. Given this product, find the initial number.

- 10) 6 was subtracted from a number. Then, that difference was multiplied by 3, after which that _____
result was divided by 2. If the result of that division is 9, then what was the initial number?

