

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

---

## Word Problems

- 1 ) 35 was divided by some number, then added to 13. Next, this sum was multiplied by 8, which gave a product of 160. Find this number. \_\_\_\_\_
  
- 2 ) A number was subtracted from 4. After which, that result was multiplied by 3. This result was then divided by 2 for a result of -15. Given this information, what was the initial number? \_\_\_\_\_
  
- 3 ) First, 15 was divided by some number. The resulting quotient was then multiplied by 8. Following this, 12 was subtracted from the product, giving 12. What was the initial divisor? \_\_\_\_\_
  
- 4 ) One number was divided by 9, followed by this quotient being multiplied by 4. Next, the product was added to 12. The total sum was 16, so what was the first divisor? \_\_\_\_\_
  
- 5 ) 12 was added to a certain number. This sum was then divided by 25. Finally, the quotient was multiplied by 5. This product came out to 5. What was the number? \_\_\_\_\_
  
- 6 ) A particular number was divided by 2 and then 15 was taken away from that quotient. Finally, this difference was multiplied by 8. Given the product was -88, what was that number? \_\_\_\_\_
  
- 7 ) A certain number was multiplied by 4. Then, this product was divided by 16. Finally, 6 was subtracted from this quotient, resulting in a difference of -5. What was this number? \_\_\_\_\_
  
- 8 ) A number was subtracted from 6 and that difference was then divided by 2. After which, the quotient was multiplied by 7. This product was 7. What was the number? \_\_\_\_\_
  
- 9 ) Some number was added to 3. This sum was then divided by 3. Finally, the quotient was multiplied by 2. The product was 6. What was the number? \_\_\_\_\_
  
- 10 ) 5 was multiplied by a particular number. This product was then added to 2, then divided by 17. The resulting quotient was 1. Give the initial number. \_\_\_\_\_

