

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

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

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

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

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## Word Problems

- 1 ) 2 was multiplied by a particular number. This product was then added to 9, then divided by 7. The resulting quotient was 5. Give the initial number. \_\_\_\_\_
  
- 2 ) A certain number was multiplied by 4. Then, this product was divided by 21.4. Finally, 12.5 was subtracted from this quotient, resulting in a difference of -10.5. What was this number? \_\_\_\_\_
  
- 3 ) 11 was subtracted from a number and that difference was then divided by 1. After which, that quotient was multiplied by 7. The resulting product was -7. What was the number? \_\_\_\_\_
  
- 4 ) A number was subtracted from 14 and that difference was then divided by 9. After which, the quotient was multiplied by 2. This product was 2. What was the number? \_\_\_\_\_
  
- 5 ) 2.6 was divided into a particular number. This quotient was then multiplied by 6, and 5.1 was taken from that product. If the previous operation resulted in 0.9, find the initial number. \_\_\_\_\_
  
- 6 ) 132 was divided by some number, then added to 14. Next, this sum was multiplied by 4, which gave a product of 100. Find this number. \_\_\_\_\_
  
- 7 ) Some number was divided into 44.7. This quotient was then multiplied by 5, after which the resulting product was added to 13.2. Given this sum totalled to 28.2, find the initial number. \_\_\_\_\_
  
- 8 ) A particular number was divided by 7 and then 11 was taken away from that quotient. Finally, this difference was multiplied by 3. Given the product was -30, what was that number? \_\_\_\_\_
  
- 9 ) One number was divided by 0.2, followed by this quotient being multiplied by 7. Next, the product was added to 13.9. The total sum was 412.9, so what was the first divisor? \_\_\_\_\_
  
- 10 ) 2.5 was added to a certain number. This sum was then divided by 2.9. Finally, the quotient was multiplied by 2. This product came out to 4. What was the number? \_\_\_\_\_



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## Word Problems

- 1 ) 2 was multiplied by a particular number. This product was then added to 9, then divided by 7. The resulting quotient was 5. Give the initial number. 13  
\_\_\_\_\_
- 2 ) A certain number was multiplied by 4. Then, this product was divided by 21.4. Finally, 12.5 was subtracted from this quotient, resulting in a difference of -10.5. What was this number? 10.7  
\_\_\_\_\_
- 3 ) 11 was subtracted from a number and that difference was then divided by 1. After which, that quotient was multiplied by 7. The resulting product was -7. What was the number? 10  
\_\_\_\_\_
- 4 ) A number was subtracted from 14 and that difference was then divided by 9. After which, the quotient was multiplied by 2. This product was 2. What was the number? 5  
\_\_\_\_\_
- 5 ) 2.6 was divided into a particular number. This quotient was then multiplied by 6, and 5.1 was taken from that product. If the previous operation resulted in 0.9, find the initial number. 2.6  
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- 6 ) 132 was divided by some number, then added to 14. Next, this sum was multiplied by 4, which gave a product of 100. Find this number. 12  
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- 7 ) Some number was divided into 44.7. This quotient was then multiplied by 5, after which the resulting product was added to 13.2. Given this sum totalled to 28.2, find the initial number. 14.9  
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- 8 ) A particular number was divided by 7 and then 11 was taken away from that quotient. Finally, this difference was multiplied by 3. Given the product was -30, what was that number? 7  
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- 9 ) One number was divided by 0.2, followed by this quotient being multiplied by 7. Next, the product was added to 13.9. The total sum was 412.9, so what was the first divisor? 11.4  
\_\_\_\_\_
- 10 ) 2.5 was added to a certain number. This sum was then divided by 2.9. Finally, the quotient was multiplied by 2. This product came out to 4. What was the number? 3.3  
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