Name : _____   Score : _____

Teacher : _____   Date : _____

Word Problems

1) First, 40 was divided by some number. The resulting quotient was then multiplied by 7.   _____
Following this, 8 was subtracted from the product, giving 20. What was the initial divisor?

2) A number was subtracted from 4. After which, that result was multiplied by 4. This result   _____
was then divided by 64 for a result of 1. Given this information, what was the initial number?

3) 135 was divided by a particular number, then 10 was taken from the quotient. Afterwards,   _____
this difference was multiplied by 8. Giving a product of -152. Find the particular number.

4) 3 was added to a certain number. This sum was then divided by 3. Finally, the quotient   _____
was multiplied by 5. This product came out to 25. What was the number?

5) One number was divided by 3, followed by this quotient being multiplied by 8. Next,   _____
the product was added to 2. The total sum was 10, so what was the first divisor?

6) 2 was divided into a particular number. This quotient was then multiplied by 3, and 3   _____
was taken from that product. If the previous operation resulted in -15, find the initial number.

7) A number was added to 9. This result was then multiplied by 6 and that total was then   _____
divided by 102. If the quotient was 1, what was that number?

8) A particular number was divided by 2 and then 2 was taken away from that quotient.   _____
Finally, this difference was multiplied by 4. Given the product was -20, what was that number?

9) 11 was subtracted from a number. Then, that difference was multiplied by 7, after which that   _____
result was divided by 9. If the result of that division is -14, then what was the initial number?

10) 72 was divided by some number, then added to 3. Next, this sum was   _____
multiplied by 7, which gave a product of 77. Find this number.

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