Name _____ Class _____ Date _____

1 _____ 94 less than 85 times a number is 6111. Find the number.

2 _____ 1146 more than the second of three consecutive even integers is the same as the difference between the third and 26 times the first. Find the numbers.

3 _____ 58 is equal to the quotient of a number and 31. Find the number.

4 _____

5 _____

6 _____ 57

7 _____

8 _____ 67 times a number increased by 19 is 1359. Find the number.

9 _____ The product of 65 and a number is 3835. What is the number?

10 _____ 3/4 of a number decreased by 66 is 63. Find the number.

ANSWER KEY

1. **73** 94 less than 85 times a number is 6111. Find the number.

2. **48, 50, 52** 1146 more than the second of three consecutive even integers is the same as the difference between the third and 26 times the first. Find the numbers.

3. **1798** 58 is equal to the quotient of a number and 31. Find the number.

4. 1

5. 3

6. 7

7. 7

8. **20** 67 times a number increased by 19 is 1359. Find the number.

9. **59** The product of 65 and a number is 3835. What is the number?

10. **172** 3/4 of a number decreased by 66 is 63. Find the number.