



Name _____ Class _____ Date _____

1 _____ 52 times a number equals -228 less than 49 times the number.
What is the number?

2 _____ 288 is equal to the product of 16 and some number. Find the number.

3 _____ 19 more than 70 times a number is equal to the number increased by 1192. What is the number?

4 _____ 60 times the difference of 50 minus some number is 6000. What is

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8 _____ 34 times a number equals 3519 less than 85 times the number. What is the number?

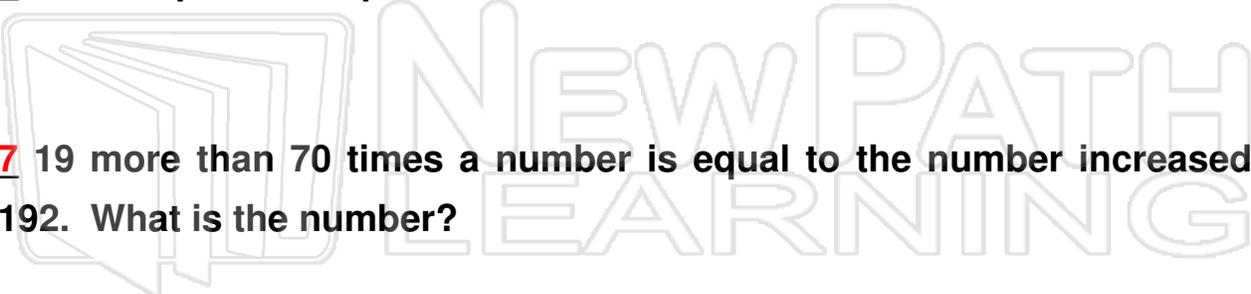
9 _____ Find two consecutive even integers such that 88 times the smaller decreased by the larger is 2608.

10 _____ The product of two numbers is -810. One number is 57 less than the other. What are the number?



ANSWER KEY

- 1** 76 52 times a number equals -228 less than 49 times the number. What is the number?
- 2** 18 288 is equal to the product of 16 and some number. Find the number.
- 3** 17 19 more than 70 times a number is equal to the number increased by 1192. What is the number?
- 4** 12 88 times the difference of 50 minus a number is 8800. What is the number?
- 5** 10 10 times a number is 100 less than 100 times the number. What is the number?
- 6** 8 8 times a number is 80 less than 80 times the number. What is the number?
- 7** 5 5 times a number is 50 less than 50 times the number. What is the number?
- 8** 69 34 times a number equals 3519 less than 85 times the number. What is the number?
- 9** 30, 32 Find two consecutive even integers such that 88 times the smaller decreased by the larger is 2608.
- 10** -30, 27 The product of two numbers is -810. One number is 57 less than the other. What are the number?



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