



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

**PREVIEW**

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

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**

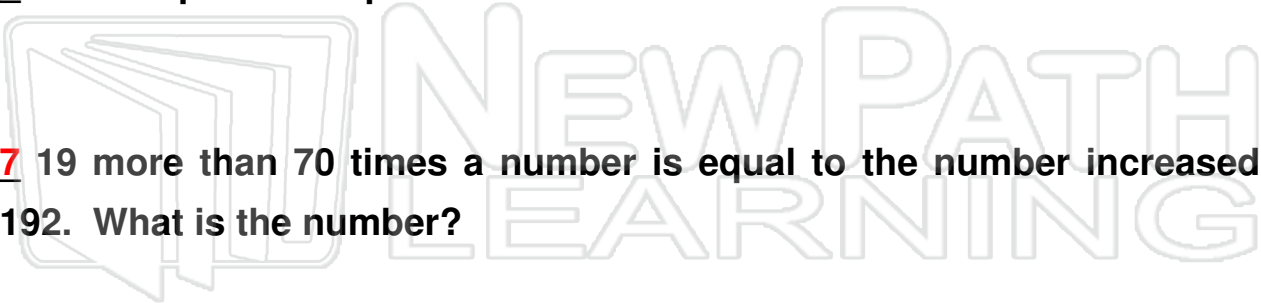
6 **80**

7 **50**

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?



**PREVIEW**

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet