



Name _____ Class _____ Date _____

1 _____ One of two numbers is $\frac{2}{4}$ of the other number. The sum of the numbers is 600. Find the numbers.

2 _____ 22 times a number increased by 52 is 470. Find the number.

3 _____ 4640 is equal to the product of 80 and some number. Find the number.

4 _____ The product of two numbers is 9999. One number is 99 less

PREVIEW

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8 _____ 35 more than 32 times a number is equal to the number increased by 345. What is the number?

9 _____ The sum of three numbers is 7888. The largest number is 95 times the smallest, and the smallest is 31 less than the middle number. Find the numbers.

10 _____ The product of two numbers is 300. One number is 71 less than the other. What are the number?



ANSWER KEY

1 200, 400 One of two numbers is $\frac{2}{4}$ of the other number. The sum of the numbers is 600. Find the numbers.

2 19 22 times a number increased by 52 is 470. Find the number.

3 58 4640 is equal to the product of 80 and some number. Find the number.

4 40, 70 The product of two numbers is 2800. One number is 20 less than



PREVIEW

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8 10 35 more than 32 times a number is equal to the number increased by 345. What is the number?

9 81, 112, 7695 The sum of three numbers is 7888. The largest number is 95 times the smallest, and the smallest is 31 less than the middle number. Find the numbers.

10 4, 75 The product of two numbers is 300. One number is 71 less than the other. What are the number?