



Name _____ Class _____ Date _____

1 _____ One number is 34 times another. Their sum is 1470. Find the numbers.

2 _____ $\frac{2}{3}$ of a number decreased by 10 is 158. Find the number.

3 _____ The sum of three numbers is 3149. The largest number is 47 times the smallest, and the smallest is 13 less than the middle number. Find the numbers.

4 _____ 1470 is equal to the product of 67 and some number. Find the



5 _____ 85
6 _____ less

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7 _____ the

8 _____ 70 is equal to the quotient of a number and 90. Find the number.

9 _____ The sum of three numbers is 6319. The largest number is 74 times the smallest, and the smallest is 87 less than the middle number. Find the numbers.

10 _____ One number is 68 times another. Their sum is 6417. Find the numbers.



ANSWER KEY

1 **1428, 42** One number is 34 times another. Their sum is 1470. Find the numbers.

2 **252** $\frac{2}{3}$ of a number decreased by 10 is 158. Find the number.

3 **64, 77, 3008** The sum of three numbers is 3149. The largest number is 47 times the smallest, and the smallest is 13 less than the middle number. Find the numbers.

4 **17** 1470 is equal to the product of 97 and some number. Find the number.

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8 **6300** 70 is equal to the quotient of a number and 90. Find the number.

9 **82, 169, 6068** The sum of three numbers is 6319. The largest number is 74 times the smallest, and the smallest is 87 less than the middle number. Find the numbers.

10 **6324, 93** One number is 68 times another. Their sum is 6417. Find the numbers.