



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 \_\_\_\_\_ One number is 12 times another. Their sum is 1274. Find the numbers.

2 \_\_\_\_\_ The quotient of a number and 21 is 18. Find the number.

3 \_\_\_\_\_ The product of two numbers is 918. One number is 37 less than the other. What are the number?

4 \_\_\_\_\_ The sum of two numbers is 1000. The largest number is 31

**PREVIEW**

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8 \_\_\_\_\_ 5166 is equal to the product of 63 and some number. Find the number.

9 \_\_\_\_\_  $\frac{1}{3}$  of a number is 16.

10 \_\_\_\_\_ The sum of three numbers is 641. The largest number is 31 times the smallest, and the smallest is 47 less than the middle number. Find the numbers.



## ANSWER KEY

1 **1176, 98** One number is 12 times another. Their sum is 1274. Find the numbers.

2 **378** The quotient of a number and 21 is 18. Find the number.

3 **17, 54** The product of two numbers is 918. One number is 37 less than the other. What are the number?

4 **31, 1054** The sum of two numbers is 1085. The larger number is 34 times



## PREVIEW

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8 **82** 5166 is equal to the product of 63 and some number. Find the number.

9 **48**  $\frac{1}{3}$  of a number is 16.

10 **18, 65, 558** The sum of three numbers is 641. The largest number is 31 times the smallest, and the smallest is 47 less than the middle number. Find the numbers.