

Study Link  
2-9

## Factors



To find the factors of a number, ask yourself: *Is 1 a factor of the number? Is 2 a factor? Is 3 a factor?* Continue with larger numbers. For example, to find all the factors of 15, ask yourself these questions.



	Yes/No	Number Sentence	Factor Pair
Is 1 a factor of 15?	Yes	$1 * 15 = 15$	1, 15
Is 2 a factor of 15?	No		
Is 3 a factor of 15?	Yes	$3 * 5 = 15$	3, 5
Is 4 a factor of 15?	No		

1. You don't need to go any further. Can you tell why?

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So the factors of 15 are 1, 3, 5, and 15.

List as many factors as you can for each of the numbers below.

2. 25 \_\_\_\_\_
3. 28 \_\_\_\_\_
4. 42 \_\_\_\_\_
5. 100 \_\_\_\_\_

### Practice

6.  $8,417 + 1,134 =$  \_\_\_\_\_
7.  $73 - 25 =$  \_\_\_\_\_
8.  $6,924 \div 6 =$  \_\_\_\_\_
9.  $634 - 193 =$  \_\_\_\_\_
10.  $56 / 8 =$  \_\_\_\_\_

