

STUDY LINK
1•4

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?	<i>Yes</i>	$1 * 15 = 15$	<i>1, 15</i>
Is 2 a factor of 15?	<i>No</i>		
Is 3 a factor of 15?	<i>Yes</i>	$3 * 5 = 15$	<i>3, 5</i>
Is 4 a factor of 15?	<i>No</i>		

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

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. $6,924 * 6 =$ _____

9. $634 - 193 =$ _____

10. $56 / 8 =$ _____