



## Prime factors (numbers under 100)

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### Grade 5 Factoring Worksheet

Example:  $24 = 2 \times 2 \times 2 \times 3$  (Not prime)

List the prime factors for each number. Is the number prime?

1.  $94 =$  \_\_\_\_\_

2.  $91 =$  \_\_\_\_\_

3.  $73 =$  \_\_\_\_\_

4.  $76 =$  \_\_\_\_\_

5.  $59 =$  \_\_\_\_\_

6.  $30 =$  \_\_\_\_\_

7.  $56 =$  \_\_\_\_\_

8.  $17 =$  \_\_\_\_\_

9.  $18 =$  \_\_\_\_\_

10.  $57 =$  \_\_\_\_\_



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### Grade 5 Factoring Worksheet

Example:  $24 = 2 \times 2 \times 2 \times 3$  (Not prime)

List the prime factors for each number. Is the number prime?

1.  $94 = 2 \times 47$  (No) \_\_\_\_\_

2.  $91 = 7 \times 13$  (No) \_\_\_\_\_

3.  $73 = 73$  (Yes) \_\_\_\_\_

4.  $76 = 2 \times 2 \times 19$  (No) \_\_\_\_\_

5.  $59 = 59$  (Yes) \_\_\_\_\_

6.  $30 = 2 \times 3 \times 5$  (No) \_\_\_\_\_

7.  $56 = 2 \times 2 \times 2 \times 7$  (No) \_\_\_\_\_

8.  $17 = 17$  (Yes) \_\_\_\_\_

9.  $18 = 2 \times 3 \times 3$  (No) \_\_\_\_\_

10.  $57 = 3 \times 19$  (No) \_\_\_\_\_