



## Greatest common factor of 2 numbers (2-100)

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### Grade 6 Factoring Worksheet

Find the greatest common factor.

1. 74 \_\_\_\_\_  
92 \_\_\_\_\_

2. 66 \_\_\_\_\_  
56 \_\_\_\_\_

3. 46 \_\_\_\_\_  
26 \_\_\_\_\_

4. 18 \_\_\_\_\_  
88 \_\_\_\_\_

5. 10 \_\_\_\_\_  
65 \_\_\_\_\_

6. 21 \_\_\_\_\_  
75 \_\_\_\_\_

7. 33 \_\_\_\_\_  
77 \_\_\_\_\_

8. 55 \_\_\_\_\_  
80 \_\_\_\_\_

9. 40 \_\_\_\_\_  
10 \_\_\_\_\_

10. 76 \_\_\_\_\_  
10 \_\_\_\_\_

11. 45 \_\_\_\_\_  
55 \_\_\_\_\_

12. 32 \_\_\_\_\_  
60 \_\_\_\_\_

13. 42 \_\_\_\_\_  
96 \_\_\_\_\_

14. 95 \_\_\_\_\_  
15 \_\_\_\_\_

15. 42 \_\_\_\_\_  
21 \_\_\_\_\_

16. 22 \_\_\_\_\_  
96 \_\_\_\_\_



## Greatest common factor of 2 numbers (2-100)

### Grade 6 Factoring Worksheet

Find the greatest common factor.

- |     |    |                              |           |     |    |                   |          |
|-----|----|------------------------------|-----------|-----|----|-------------------|----------|
| 1.  | 74 | <u>1, 2</u>                  | <u>2</u>  | 2.  | 66 | <u>1, 2</u>       | <u>2</u> |
|     | 92 | <u>1, 2</u>                  |           |     | 56 | <u>1, 2</u>       |          |
| 3.  | 46 | <u>1, 2</u>                  | <u>2</u>  | 4.  | 18 | <u>1, 2</u>       | <u>2</u> |
|     | 26 | <u>1, 2</u>                  |           |     | 88 | <u>1, 2</u>       |          |
| 5.  | 10 | <u>1, 2, 5</u>               | <u>5</u>  | 6.  | 21 | <u>1, 3</u>       | <u>3</u> |
|     | 65 | <u>1, 5</u>                  |           |     | 75 | <u>1, 3</u>       |          |
| 7.  | 33 | <u>1, 3, 11</u>              | <u>11</u> | 8.  | 55 | <u>1, 5</u>       | <u>5</u> |
|     | 77 | <u>1, 7, 11</u>              |           |     | 80 | <u>1, 2, 4, 5</u> |          |
| 9.  | 40 | <u>1, 2, 4, 5, 8, 10</u>     | <u>10</u> | 10. | 76 | <u>1, 2</u>       | <u>2</u> |
|     | 10 | <u>1, 2, 5, 10</u>           |           |     | 10 | <u>1, 2</u>       |          |
| 11. | 45 | <u>1, 3, 5</u>               | <u>5</u>  | 12. | 32 | <u>1, 2, 4</u>    | <u>4</u> |
|     | 55 | <u>1, 5</u>                  |           |     | 60 | <u>1, 2, 3, 4</u> |          |
| 13. | 42 | <u>1, 2, 3, 6</u>            | <u>6</u>  | 14. | 95 | <u>1, 5</u>       | <u>5</u> |
|     | 96 | <u>1, 2, 3, 4, 6</u>         |           |     | 15 | <u>1, 3, 5</u>    |          |
| 15. | 42 | <u>1, 2, 3, 6, 7, 14, 21</u> | <u>21</u> | 16. | 22 | <u>1, 2</u>       | <u>2</u> |
|     | 21 | <u>1, 3, 7, 21</u>           |           |     | 96 | <u>1, 2</u>       |          |