

Greatest common factor of 2 numbers (2-100)

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> | |