



Greatest common factor of 2 numbers (2-100)

Grade 6 Factoring Worksheet

Find the greatest common factor.

1. 44 _____
11 _____

2. 11 _____
88 _____

3. 95 _____
55 _____

4. 91 _____
77 _____

5. 93 _____
48 _____

6. 91 _____
21 _____

7. 50 _____
85 _____

8. 72 _____
14 _____

9. 66 _____
72 _____

10. 55 _____
66 _____

11. 32 _____
84 _____

12. 90 _____
30 _____

13. 18 _____
96 _____

14. 60 _____
62 _____

15. 20 _____
15 _____

16. 77 _____
14 _____

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Find the greatest common factor.

- | | | | | | | | |
|-----|----|----------------------|-----------|-----|----|-------------------------------|-----------|
| 1. | 44 | <u>1, 2, 4, 11</u> | <u>11</u> | 2. | 11 | <u>1, 11</u> | <u>11</u> |
| | 11 | <u>1, 11</u> | | | 88 | <u>1, 2, 4, 8, 11</u> | |
| 3. | 95 | <u>1, 5</u> | <u>5</u> | 4. | 91 | <u>1, 7</u> | <u>7</u> |
| | 55 | <u>1, 5</u> | | | 77 | <u>1, 7</u> | |
| 5. | 93 | <u>1, 3</u> | <u>3</u> | 6. | 91 | <u>1, 7</u> | <u>7</u> |
| | 48 | <u>1, 2, 3</u> | | | 21 | <u>1, 3, 7</u> | |
| 7. | 50 | <u>1, 2, 5</u> | <u>5</u> | 8. | 72 | <u>1, 2</u> | <u>2</u> |
| | 85 | <u>1, 5</u> | | | 14 | <u>1, 2</u> | |
| 9. | 66 | <u>1, 2, 3, 6</u> | <u>6</u> | 10. | 55 | <u>1, 5, 11</u> | <u>11</u> |
| | 72 | <u>1, 2, 3, 4, 6</u> | | | 66 | <u>1, 2, 3, 6, 11</u> | |
| 11. | 32 | <u>1, 2, 4</u> | <u>4</u> | 12. | 90 | <u>1, 2, 3, 5, 6, 9, 10,</u> | <u>30</u> |
| | 84 | <u>1, 2, 3, 4</u> | | | | <u>15, 18, 30</u> | |
| | | | | | 30 | <u>1, 2, 3, 5, 6, 10, 15,</u> | |
| | | | | | | <u>30</u> | |
| 13. | 18 | <u>1, 2, 3, 6</u> | <u>6</u> | 14. | 60 | <u>1, 2</u> | <u>2</u> |
| | 96 | <u>1, 2, 3, 4, 6</u> | | | 62 | <u>1, 2</u> | |
| 15. | 20 | <u>1, 2, 4, 5</u> | <u>5</u> | 16. | 77 | <u>1, 7</u> | <u>7</u> |
| | 15 | <u>1, 3, 5</u> | | | 14 | <u>1, 2, 7</u> | |