

Greatest common factor of 2 numbers (2-100)

Grade 6 Factoring Worksheet

Find the greatest common factor.

1. 34 _____
76 _____

2. 42 _____
35 _____

3. 90 _____
51 _____

4. 88 _____
55 _____

5. 14 _____
7 _____

6. 77 _____
11 _____

7. 30 _____
80 _____

8. 46 _____
64 _____

9. 33 _____
88 _____

10. 40 _____
90 _____

11. 21 _____
98 _____

12. 96 _____
54 _____

13. 100 _____
12 _____

14. 36 _____

54 _____

15. 55 _____
11 _____

16. 77 _____
49 _____

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Find the greatest common factor.

- | | | | | | | | |
|-----|-----|--------------------------|-----------|-----|----|---------------------------------|-----------|
| 1. | 34 | <u>1, 2</u> | <u>2</u> | 2. | 42 | <u>1, 2, 3, 6, 7</u> | <u>7</u> |
| | 76 | <u>1, 2</u> | | | 35 | <u>1, 5, 7</u> | |
| 3. | 90 | <u>1, 2, 3</u> | <u>3</u> | 4. | 88 | <u>1, 2, 4, 8, 11</u> | <u>11</u> |
| | 51 | <u>1, 3</u> | | | 55 | <u>1, 5, 11</u> | |
| 5. | 14 | <u>1, 2, 7</u> | <u>7</u> | 6. | 77 | <u>1, 7, 11</u> | <u>11</u> |
| | 7 | <u>1, 7</u> | | | 11 | <u>1, 11</u> | |
| 7. | 30 | <u>1, 2, 3, 5, 6, 10</u> | <u>10</u> | 8. | 46 | <u>1, 2</u> | <u>2</u> |
| | 80 | <u>1, 2, 4, 5, 8, 10</u> | | | 64 | <u>1, 2</u> | |
| 9. | 33 | <u>1, 3, 11</u> | <u>11</u> | 10. | 40 | <u>1, 2, 4, 5, 8, 10</u> | <u>10</u> |
| | 88 | <u>1, 2, 4, 8, 11</u> | | | 90 | <u>1, 2, 3, 5, 6, 9, 10</u> | |
| 11. | 21 | <u>1, 3, 7</u> | <u>7</u> | 12. | 96 | <u>1, 2, 3, 4, 6</u> | <u>6</u> |
| | 98 | <u>1, 2, 7</u> | | | 54 | <u>1, 2, 3, 6</u> | |
| 13. | 100 | <u>1, 2, 4</u> | <u>4</u> | 14. | 36 | <u>1, 2, 3, 4, 6, 9, 12, 18</u> | <u>18</u> |
| | 12 | <u>1, 2, 3, 4</u> | | | 54 | <u>1, 2, 3, 6, 9, 18</u> | |
| 15. | 55 | <u>1, 5, 11</u> | <u>11</u> | 16. | 77 | <u>1, 7</u> | <u>7</u> |
| | 11 | <u>1, 11</u> | | | 49 | <u>1, 7</u> | |