



Greatest common factor of 2 numbers (2-100)

Grade 6 Factoring Worksheet

Find the greatest common factor.

1. 25 _____
40 _____

2. 78 _____
51 _____

3. 70 _____
65 _____

4. 84 _____
82 _____

5. 86 _____
68 _____

6. 11 _____
33 _____

7. 20 _____
36 _____

8. 33 _____
44 _____

9. 40 _____
82 _____

10. 90 _____
70 _____

11. 33 _____
77 _____

12. 55 _____
44 _____

13. 72 _____
69 _____

14. 63 _____
70 _____

15. 56 _____
35 _____

16. 90 _____
55 _____

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Find the greatest common factor.

- | | | | | | | | |
|-----|----|-------------------|-----------|-----|----|-----------------------------|-----------|
| 1. | 25 | <u>1, 5</u> | <u>5</u> | 2. | 78 | <u>1, 2, 3</u> | <u>3</u> |
| | 40 | <u>1, 2, 4, 5</u> | | | 51 | <u>1, 3</u> | |
| 3. | 70 | <u>1, 2, 5</u> | <u>5</u> | 4. | 84 | <u>1, 2</u> | <u>2</u> |
| | 65 | <u>1, 5</u> | | | 82 | <u>1, 2</u> | |
| 5. | 86 | <u>1, 2</u> | <u>2</u> | 6. | 11 | <u>1, 11</u> | <u>11</u> |
| | 68 | <u>1, 2</u> | | | 33 | <u>1, 3, 11</u> | |
| 7. | 20 | <u>1, 2, 4</u> | <u>4</u> | 8. | 33 | <u>1, 3, 11</u> | <u>11</u> |
| | 36 | <u>1, 2, 3, 4</u> | | | 44 | <u>1, 2, 4, 11</u> | |
| 9. | 40 | <u>1, 2</u> | <u>2</u> | 10. | 90 | <u>1, 2, 3, 5, 6, 9, 10</u> | <u>10</u> |
| | 82 | <u>1, 2</u> | | | 70 | <u>1, 2, 5, 7, 10</u> | |
| 11. | 33 | <u>1, 3, 11</u> | <u>11</u> | 12. | 55 | <u>1, 5, 11</u> | <u>11</u> |
| | 77 | <u>1, 7, 11</u> | | | 44 | <u>1, 2, 4, 11</u> | |
| 13. | 72 | <u>1, 2, 3</u> | <u>3</u> | 14. | 63 | <u>1, 3, 7</u> | <u>7</u> |
| | 69 | <u>1, 3</u> | | | 70 | <u>1, 2, 5, 7</u> | |
| 15. | 56 | <u>1, 2, 4, 7</u> | <u>7</u> | 16. | 90 | <u>1, 2, 3, 5</u> | <u>5</u> |
| | 35 | <u>1, 5, 7</u> | | | 55 | <u>1, 5</u> | |