



Name: _____

Factoring Numbers: Greatest Common Factor

Example: 35 and 10 - 35 has factors of 1 and 5 and 10 has factors of 1, 2 and 5
Therefore the GCF is 5

List the Factors and then circle the greatest common factor.

1. 77
84

2. 100
50

3. 88
92

4. 95
75

5. 64
18

6. 100
10

7. 105
40

8. 111
81

9. 50
75

10. 35
60



Example: 35 and 10 - 35 has factors of 1 and 5 and 10 has factors of 1,2 and 5
Therefore the GCF is 5

List the Factors and then circle the greatest common factor.

- | | | | |
|-----|-----------|---|----|
| 1. | 77
84 | 1, 7
1, 2, 3, 4, 6, 7 | 7 |
| 2. | 100
50 | 1, 2, 4, 5, 10, 20, 25, 50
1, 2, 5, 10, 25, 50 | 50 |
| 3. | 88
92 | 1, 2, 4
1, 2, 4 | 4 |
| 4. | 95
75 | 1, 5
1, 3, 5 | 5 |
| 5. | 64
18 | 1, 2
1, 2 | 2 |
| 6. | 100
10 | 1, 2, 4, 5, 10
1, 2, 5, 10 | 10 |
| 7. | 105
40 | 1, 3, 5
1, 2, 4, 5 | 5 |
| 8. | 111
81 | 1, 3
1, 3 | 3 |
| 9. | 50
75 | 1, 2, 5, 10, 25
1, 3, 5, 15, 25 | 25 |
| 10. | 35
60 | 1, 5
1, 2, 3, 4, 5 | 5 |