



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. 100
35
2. 22
55
3. 11
44
4. 40
25
5. 5
70
6. 8
6
7. 28
36
8. 55
77
9. 70
7
10. 72
48



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. 100 1, 2, 4, 5 5
 35 1, 5
2. 22 1, 2, 11 11
 55 1, 5, 11
3. 11 1, 11 11
 44 1, 2, 4, 11
4. 40 1, 2, 4, 5 5
 25 1, 5
5. 5 1, 5 5
 70 1, 2, 5
6. 8 1, 2 2
 6 1, 2
7. 28 1, 2, 4 4
 36 1, 2, 3, 4
8. 55 1, 5, 11 11
 77 1, 7, 11
9. 70 1, 2, 5, 7 7
 7 1, 7
10. 72 1, 2, 3, 4, 6, 8, 9, 12, 18, 24 24
 48 1, 2, 3, 4, 6, 8, 12, 16, 24