Name: _____

Greatest Common Factor

Find the greatest common factor (GCF).

Learn: The greatest common factor (GCF) is the biggest number that divides both numbers evenly. List the factors of each number and find the largest one they share.

Example: GCF of 4 and 2 = 2

1. GCF of 28 and 8 = _____
2. GCF of 16 and 24 = _____
3. GCF of 20 and 15 = _____
4. GCF of 10 and 25 = _____
5. GCF of 28 and 16 = _____
6. GCF of 8 and 4 = _____
7. GCF of 48 and 40 = _____
8. GCF of 10 and 5 = _____
9. GCF of 10 and 8 = _____
10. GCF of 14 and 8 = _____
11. GCF of 30 and 6 = _____
12. GCF of 8 and 14 = _____

Name: **ANSWER KEY**

Greatest Common Factor

Find the greatest common factor (GCF).

Learn: The greatest common factor (GCF) is the biggest number that divides both numbers evenly. List the factors of each number and find the largest one they share.

Example: GCF of 4 and 2 = 2

1. GCF of 28 and 8 = 4
2. GCF of 16 and 24 = 8
3. GCF of 20 and 15 = 5
4. GCF of 10 and 25 = 5
5. GCF of 28 and 16 = 4
6. GCF of 8 and 4 = 4
7. GCF of 48 and 40 = 8
8. GCF of 10 and 5 = 5
9. GCF of 10 and 8 = 2
10. GCF of 14 and 8 = 2
11. GCF of 30 and 6 = 6
12. GCF of 8 and 14 = 2