



Determine the greatest common factor (GCF) of each set of numbers.

Answers

12, 16 To find the GCF of 12 & 16, first write down the factors of each number.

Factors of 12 1, 2, 3, 4, 6, 12

Factors of 16 1, 2, 4, 8, 16

2 & 4 are factors both 12 and 16 have in common, with 4 being the greatest. So 4 is the GCF.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

1) 12, 9

Factors of 12 _____, _____, _____, _____, _____, _____

Factors of 9 _____, _____, _____

2) 18, 22

Factors of 18 _____, _____, _____, _____, _____, _____

Factors of 22 _____, _____, _____, _____

3) 6, 3

Factors of 6 _____, _____, _____, _____

Factors of 3 _____, _____

4) 20, 30

Factors of 20 _____, _____, _____, _____, _____, _____

Factors of 30 _____, _____, _____, _____, _____, _____, _____, _____

5) 18, 20

Factors of 18 _____, _____, _____, _____, _____, _____

Factors of 20 _____, _____, _____, _____, _____, _____

6) 8, 36

Factors of 8 _____, _____, _____, _____

Factors of 36 _____, _____, _____, _____, _____, _____, _____, _____, _____, _____

7) 39, 30

Factors of 39 _____, _____, _____, _____

Factors of 30 _____, _____, _____, _____, _____, _____, _____, _____

8) 2, 28

Factors of 2 _____, _____

Factors of 28 _____, _____, _____, _____, _____, _____

9) 30, 4

Factors of 30 _____, _____, _____, _____, _____, _____, _____, _____

Factors of 4 _____, _____, _____