

GCF of 3 Numbers

Name: _____ Score: _____

Find the greatest common factor for the following number sets.

Find the GCF of 12 , 18 and 36

Factors of 12? _____

Factors of 18? _____

Factors of 36? _____

Greatest Common Factor _____

Find the GCF of 21 , 42 and 84

Factors of 21? _____

Factors of 42? _____

Factors of 84? _____

Greatest Common Factor _____

Find the GCF of 16 , 24 and 64

Factors of 16? _____

Factors of 24? _____

Factors of 64? _____

Greatest Common Factor _____

Find the GCF of 15 , 25 and 50

Factors of 15? _____

Factors of 25? _____

Factors of 50? _____

Greatest Common Factor _____

Answers

Find the greatest common factor for the following number sets.

Find the GCF of 12 , 18 and 36

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

Factors of 18? 1, 2, 3, 6, 9, 18

Factors of 36? 1, 2, 3, 4, 6, 9, 12, 18, 36

Greatest Common Factor 6

Find the GCF of 21 , 42 and 84

Factors of 21? 1, 3, 7, 21

Factors of 42? 1, 2, 3, 6, 7, 14, 21, 42

Factors of 84? 1, 2, 3, 4, 6, 7, 12, 14, 21, 28, 42, 84

Greatest Common Factor 21

Find the GCF of 16 , 24 and 64

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

Factors of 24? 1, 2, 3, 4, 6, 8, 12, 24

Factors of 64? 1, 2, 4, 8, 16, 32, 64

Greatest Common Factor 8

Find the GCF of 15 , 25 and 50

Factors of 15? 1, 3, 5, 15

Factors of 25? 1, 5, 25

Factors of 50? 1, 2, 5, 10, 25, 50

Greatest Common Factor 5
