

GCF of 3 Numbers

Name: _____ Score: _____

Find the greatest common factor for the following number sets.

Find the GCF of 6 , 18 and 24

Factors of 6? _____

Factors of 18? _____

Factors of 24? _____

Greatest Common Factor _____

Find the GCF of 10 , 20 and 50

Factors of 10? _____

Factors of 20? _____

Factors of 50? _____

Greatest Common Factor _____

Find the GCF of 16 , 30 and 40

Factors of 16? _____

Factors of 30? _____

Factors of 40? _____

Greatest Common Factor _____

Find the GCF of 25 , 50 and 100

Factors of 25? _____

Factors of 50? _____

Factors of 100? _____

Greatest Common Factor _____

Answers

Find the greatest common factor for the following number sets.

Find the GCF of 6 , 18 and 24

Factors of 6? 1, 2, 3, 6

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

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

Greatest Common Factor 6

Find the GCF of 10 , 20 and 50

Factors of 10? 1, 2, 5, 10

Factors of 20? 1, 2, 4, 5, 10, 20

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

Greatest Common Factor 10

Find the GCF of 16 , 30 and 40

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

Factors of 30? 1, 2, 3, 5, 6, 10, 15, 30

Factors of 40? 1, 2, 4, 5, 8, 10, 20, 40

Greatest Common Factor 2

Find the GCF of 25 , 50 and 100

Factors of 25? 1, 5, 25

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

Factors of 100? 1, 2, 4, 5, 10, 20, 25, 50, 100

Greatest Common Factor 25
