

Greatest Common Factors

Name: _____ Score: _____

Find the greatest common factor for the following number pairs.

6 and 24

Factors of 6? _____

Factors of 24? _____

Greatest Common Factor _____

10 and 25

Factors of 10? _____

Factors of 25? _____

Greatest Common Factor _____

16 and 40

Factors of 16? _____

Factors of 40? _____

Greatest Common Factor _____

32 and 64

Factors of 32? _____

Factors of 64? _____

Greatest Common Factor _____

20 and 16

Factors of 20? _____

Factors of 16? _____

Greatest Common Factor _____

Answers

Find the greatest common factor for the following number pairs.

6 and 24

Factors of 6? 1, 2, 3, 6

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

Greatest Common Factor 6

10 and 25

Factors of 10? 1, 2, 5, 10

Factors of 25? 1, 5, 25

Greatest Common Factor 5

16 and 40

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

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

Greatest Common Factor 8

32 and 64

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

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

Greatest Common Factor 32

20 and 16

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

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

Greatest Common Factor 4