

Greatest Common Factors

Name: _____ Score: _____

Find the greatest common factor for the following number pairs.

8 and 12

Factors of 8? _____

Factors of 12? _____

Greatest Common Factor _____

18 and 24

Factors of 18? _____

Factors of 24? _____

Greatest Common Factor _____

35 and 42

Factors of 35? _____

Factors of 42? _____

Greatest Common Factor _____

72 and 48

Factors of 72? _____

Factors of 48? _____

Greatest Common Factor _____

33 and 55

Factors of 33? _____

Factors of 55? _____

Greatest Common Factor _____

Answers

Find the greatest common factor for the following number pairs.

8 and 12

Factors of 8? 1, 2, 4, 8

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

Greatest Common Factor 4

18 and 24

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

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

Greatest Common Factor 6

35 and 42

Factors of 35? 1, 5, 7, 35

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

Greatest Common Factor 7

72 and 48

Factors of 72? 1, 2, 3, 4, 6, 8, 9, 12, 18, 24, 36, 72

Factors of 48? 1, 2, 3, 4, 6, 8, 12, 16, 24, 48

Greatest Common Factor 24

33 and 55

Factors of 33? 1, 3, 11, 33

Factors of 55? 1, 5, 11, 55

Greatest Common Factor 11