

Name _____ Date _____



St. Patrick's Day Factors

Instructions: A leprechaun was causing trouble and added incorrect factors to the lists below. Help sort out his mess by putting an "X" through the incorrect factors.

A whole number can be expressed as a product of two other numbers. These other numbers are called factors.

Example: Find the factors for the number 12.

$$1 \times 12 = 12; 2 \times 6 = 12; 3 \times 4 = 12$$

Factors for the number 12 are: 1, 2, 3, 4, 6, and 12.

Whole Number	Factors	Whole Number	Factors
10	1 2 3 5 10	14	1 2 4 7 10 14
7	1 3 4 7	20	1 2 4 5 6 8 10 15 20
25	1 5 25	4	1 2 4
16	1 2 4 6 8 16	6	1 2 3 6
11	1 5 6 11		



Name _____

Date _____



Answer Key

Instructions: A leprechaun was causing trouble and added incorrect factors to the lists below. Help sort out his mess by putting an “X” through the incorrect factors.

A whole number can be expressed as a product of two other numbers. These other numbers are called factors.

Example: Find the factors for the number 12.

$$1 \times 12 = 12; 2 \times 6 = 12; 3 \times 4 = 12$$

Factors for the number 12 are: 1, 2, 3, 4, 6, and 12.

Whole Number	Factors	Whole Number	Factors
10	1 2 3 5 10	14	1 2 4 7 10 14
7	1 3 4 7	20	1 2 4 5 6 8 10 15 20
25	1 5 25	4	1 2 4
16	1 2 4 6 8 16	6	1 2 3 6
11	1 5 6 11		

