

Directions: Use the factors to arrange the digits of the number into their smallest common factors. Can your fraction be simplified? Use the factors of your numerator and denominator to tell. If it can be reduced, put a star in the left column next to your simplified fraction. The digit with the most simplified fractions will be the math prize winner.

Digit/Digit	Prime Factors	Factors		Simplified
		Numerator	Denominator	
<b>EXAMPLE</b> <b>3, 8, 0</b>	<b>3</b> <b>20</b>	<b>1, 3</b> <b>3, 4</b>	<b>1, 20, 4, 10</b> <b>5, 2</b>	<b><math>\frac{3}{5}</math></b> ★
		Numerator	Denominator	
		Numerator	Denominator	
		Numerator	Denominator	
		Numerator	Denominator	