

Directions: Use the clues to arrange the digits of the three-digit number into a mixed-number fraction. 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	Place Fraction	Factors		Simplified
		Numerator	Denominator	
EXAMPLE 3, 8, 0	$\frac{3}{10}$	$1, 3$ $3, 9$	$1, 10, 2, 20$ $5, 5$	$\frac{3}{10}$ ★
		Numerator	Denominator	
		Numerator	Denominator	
		Numerator	Denominator	
		Numerator	Denominator	