

MathFLIX CHALLENGE

Equivalence of Fractions, Decimals & Percents

Study the words on the left. Complete the chart by calculating what fraction, decimal and percent of each word is comprised of consonants and of vowels.

Word	Letters	Consonants	Vowels	Fraction	Decimal	%	Fraction	Decimal	%
pi	2	1	1	$\frac{1}{2}$.5	50	$\frac{1}{2}$	_____	_____
arc	3	2	1	$\frac{2}{3}$	$\overline{.6}$	66 $\frac{2}{3}$	$\frac{1}{3}$	$\overline{.3}$	_____
zero	_____	_____	_____	_____	_____	_____	_____	_____	_____
integer	_____	_____	_____	_____	_____	_____	_____	_____	_____
diameter	_____	_____	_____	_____	_____	_____	_____	_____	_____
parallel	_____	_____	_____	_____	_____	_____	_____	_____	_____
triangle	_____	_____	_____	_____	_____	_____	_____	_____	_____
circumference	_____	_____	_____	_____	_____	_____	_____	_____	_____