

Cut →	Definition	counting numbers	Facts/Characteristics	probably the first numbers you learned about
	Examples	1, 2, 3, 4, 5...	Natural #'s	<del>0, -1, 2, -3, ...</del>
Cut →	Definition	counting numbers and zero	Facts/Characteristics	add a zero to natural #'s and you get whole #'s
	Examples	0, 1, 2, 3, 4, 5...	Whole #'s	<del>-1, -2, -3, -4, ...</del>
Cut →	Definition	whole numbers and their opposites	Facts/Characteristics	counting numbers, their opposites, and zero
	Examples	-5, -4, -3, -2, -1, 0, 1, 2, ...	Integers	<del>4.2, -1/2, 1/2, -1/6</del>
Cut →	Definition	any number that can be written as a fraction	Facts/Characteristics	Decimals that terminate or repeat, whole #'s, natural #'s, integers, fractions
	Examples	1/2, 3.5, 9/3 = 3, -1/3, √25 = ±5	Rational #'s	<del>√6, 0.13427..., √3</del>
Cut →	Definition	Any number that <u>cannot</u> be written as a fraction	Facts/Characteristics	Decimals that are non-terminating and non-repeating
	Examples	√3, √5, √123, 0.1372..	Irrational #'s	<del>√36, 6, 1/3, .25, -1</del>