

# COUNTDOWN CHALLENGE

## Exponents with Manipulatives

Complete the tables.

	Area		
Length of side	Multiplication Form	Exponent Form	Whole # Form
1	$1 \times 1$		1
2			4
3	$3 \times 3$	$3^2$	
4		$4^2$	
5	$5 \times 5$		25
6		$6^2$	

Draw the figure below



	Volume		
Length of side	Multiplication Form	Exponent Form	Whole # Form
1		$1^3$	
2	$2 \times 2 \times 2$	$2^3$	
3			27
4	$4 \times 4 \times 4$		64
5		$5^3$	
6	$6 \times 6 \times 6$		216

