

8:40 **Exit Questions:** Monday, Day 28

1. Write one sentence explaining the difference between a regular and an irregular polygon.
2. What is an n-gon?
3. Write one quarter as a fraction, a decimal, a percent and in exponential form (i.e. $9/10 = .9 = 90\% = 9 \cdot (10^{-1})$ for example...)
4. Write the quantity twelve (square root of 144) in numerical form, fractional exponent form, and in radical form.

8:45 Show Ms. Jones your Exit Ticket in your notebook, then get home safely!

# Quantity	Fractional Exponents	Radical form	multiply	exponent	fraction	decimal	percent	<i>Por Ciento</i>
8	$(64)^{1/2}$	$\sqrt{64}$	$4 \cdot 2$	8^1	$64/2, 8/1$	8.0	800%	800/100
3^{-1}	$(1/9)^{1/2}$	$\sqrt{1/9}$	$33 \cdot (1/99)$	3^{-1}	$1/3$.3333	33%	33/100
Quarter			$2 \cdot (1/8)$					25/100
twelve			$3 \cdot 4, 6 \cdot 2$					1200/100