



Greek Penmanship  
Workshop

# Greek Letters Used in Mathematics

$\text{Α}$	$\alpha$	<i>alpha</i>	$\text{Β}$	$\beta$	<i>beta</i>	$\text{Γ}$	$\gamma$	<i>gamma</i>
$\text{Δ}$	$\delta$	<i>delta</i>	$\text{Ε}$	$\epsilon$	<i>epsilon</i>	$\text{Ζ}$	$\zeta$	<i>zeta</i>
$\text{Η}$	$\eta$	<i>eta</i>	$\text{Θ}$	$\theta$	<i>theta</i>	$\text{Ι}$	$\iota$	<i>iota</i>
$\text{Κ}$	$\kappa$	<i>kappa</i>	$\text{Λ}$	$\lambda$	<i>lambda</i>	$\text{Μ}$	$\mu$	<i>mu</i>
$\text{Ν}$	$\nu$	<i>nu</i>	$\text{Ξ}$	$\xi$	<i>xi</i>	$\text{Ο}$	$\omicron$	<i>omicron</i>
$\text{Π}$	$\pi$	<i>pi</i>	$\text{Ρ}$	$\rho$	<i>rho</i>	$\text{Σ}$	$\sigma$	<i>sigma</i>
$\text{Τ}$	$\tau$	<i>tau</i>	$\text{Υ}$	$\upsilon$	<i>upsilon</i>	$\text{Φ}$	$\varphi$	<i>phi</i>
$\text{Χ}$	$\chi$	<i>chi</i>	$\text{Ψ}$	$\psi$	<i>psi</i>	$\text{Ω}$	$\omega$	<i>omega</i>

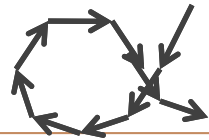
Letters that resemble Latin letters are not used in Mathematics.



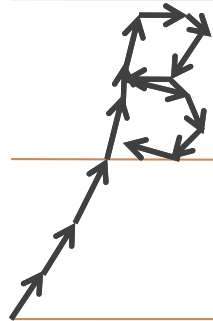
## A Note on Pronunciation

- o English-speaking mathematicians use neither ancient nor modern pronunciation of the names of the Greek letters. They use traditional English pronunciation.
- o Mathematicians around the world pronounce the names of Greek letters in a way that is traditional to their language.
- o Greek mathematicians living in Greece use modern pronunciation of Greek letters.

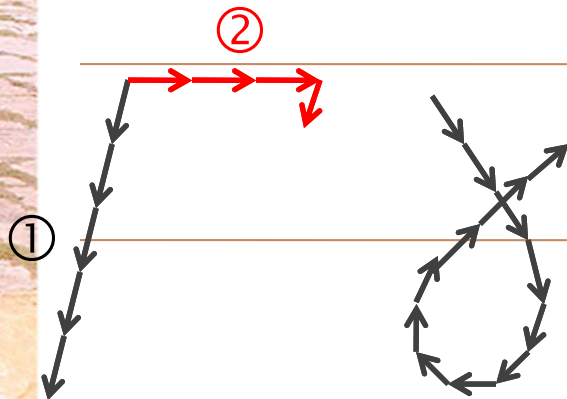
# How to Write Greek Letters



alpha /al-fuh/

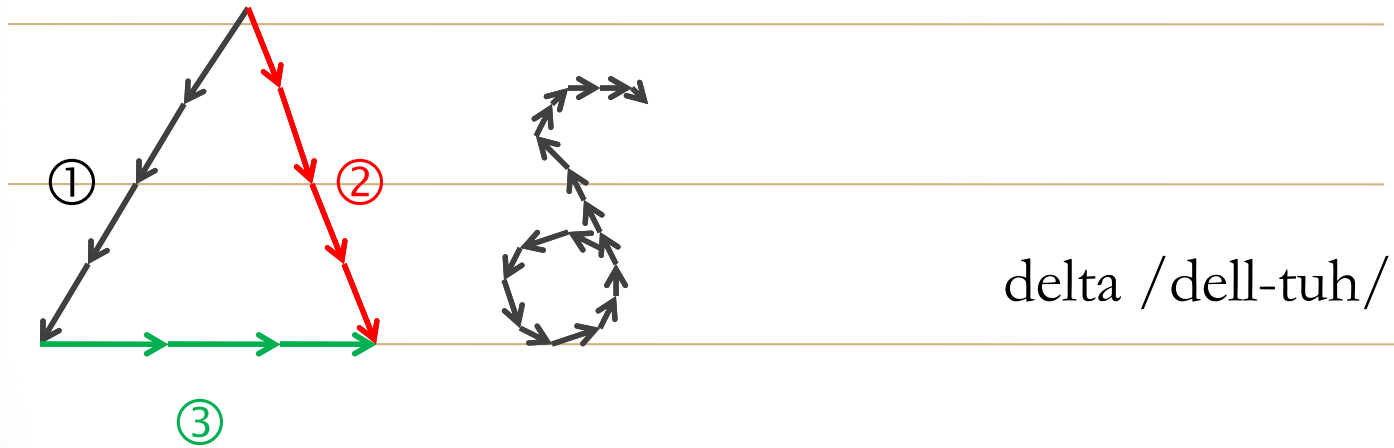


beta /bay-tuh/

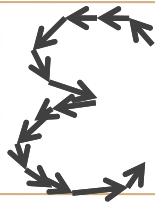


gamma /gam-muh/

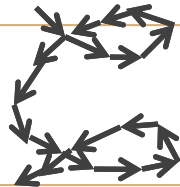




delta /dell-tuh/



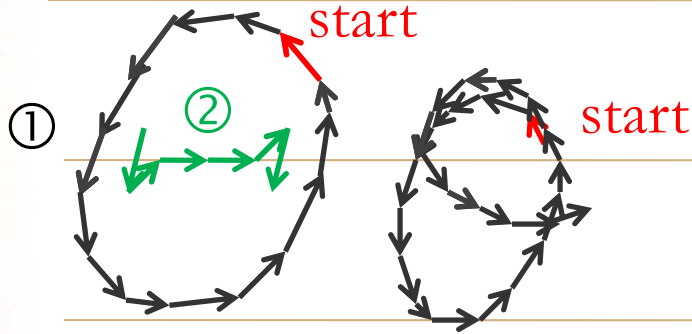
epsilon /epp-sill-on/



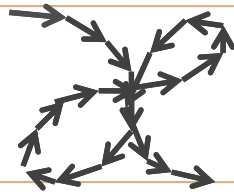
zeta /zay-tuh/



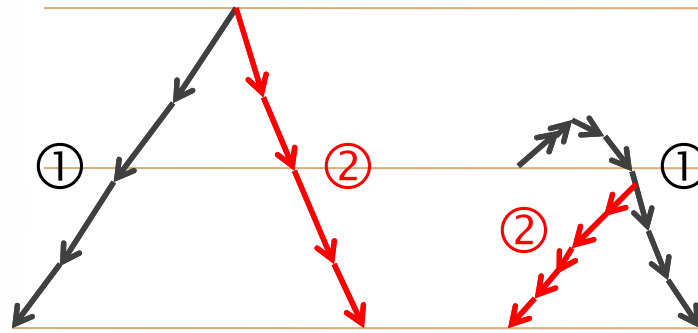
eta /ay-tuh/



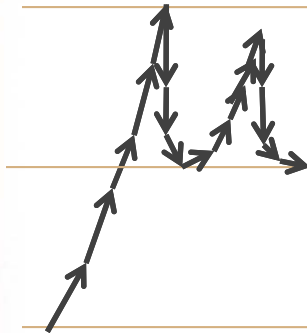
theta /thay-tuh/



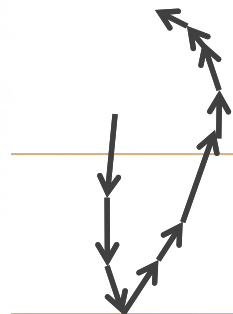
kappa /cap-uh/



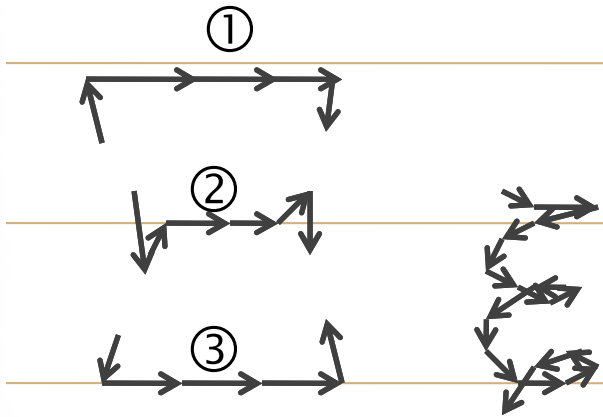
lambda /lam-duh/



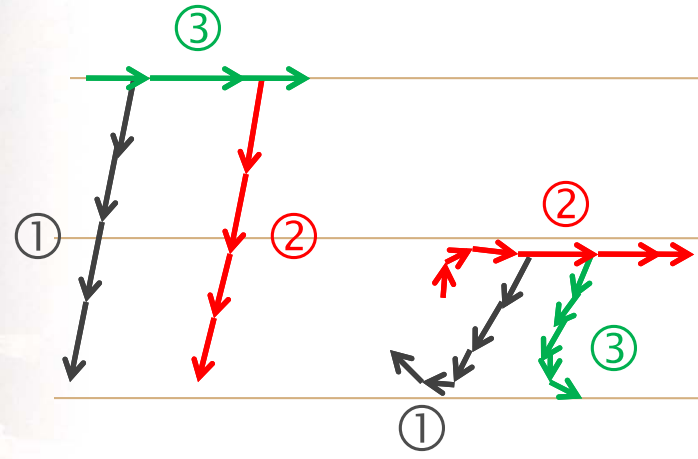
mu /myoo/



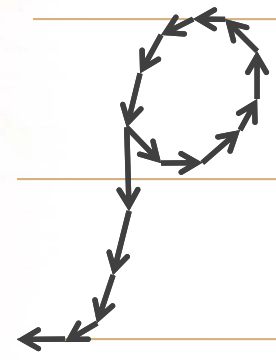
nu /noo/



xi /k-sigh/

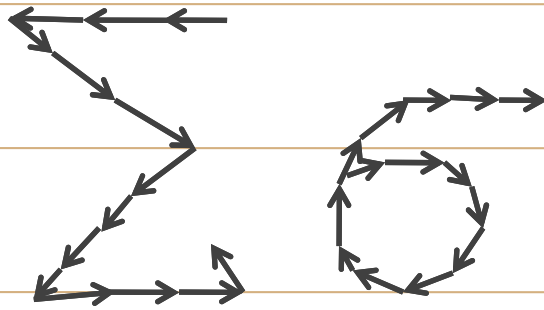


pi /pie/

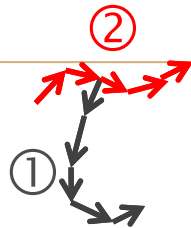


rho /r-oh/

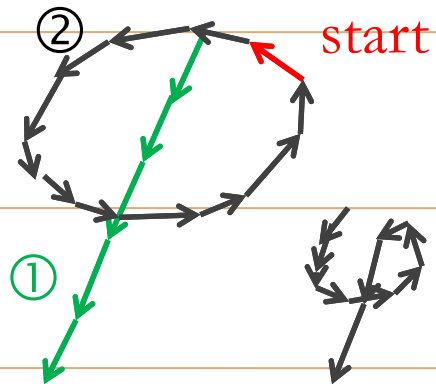




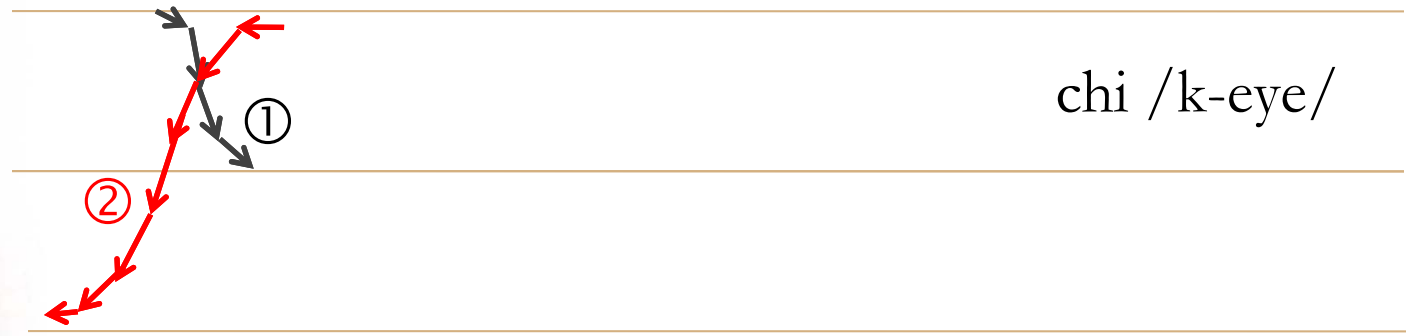
sigma /sig-muh/



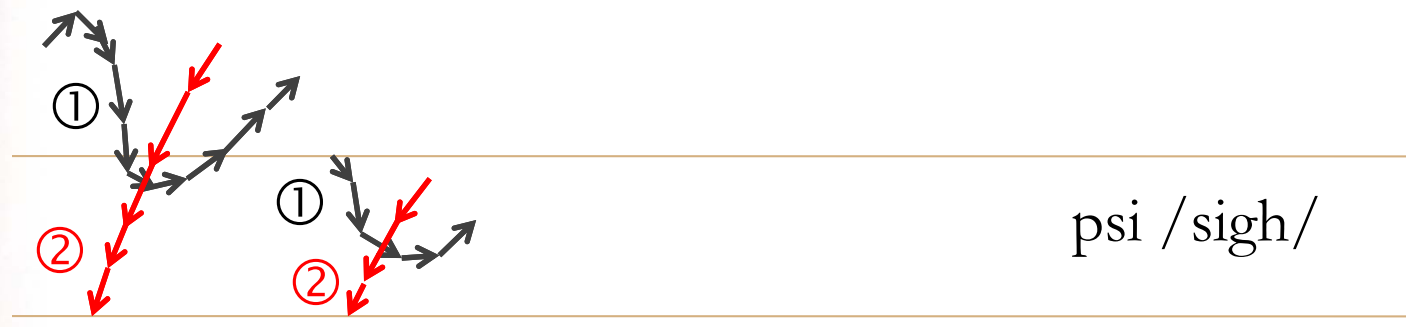
tau /tah-oh/



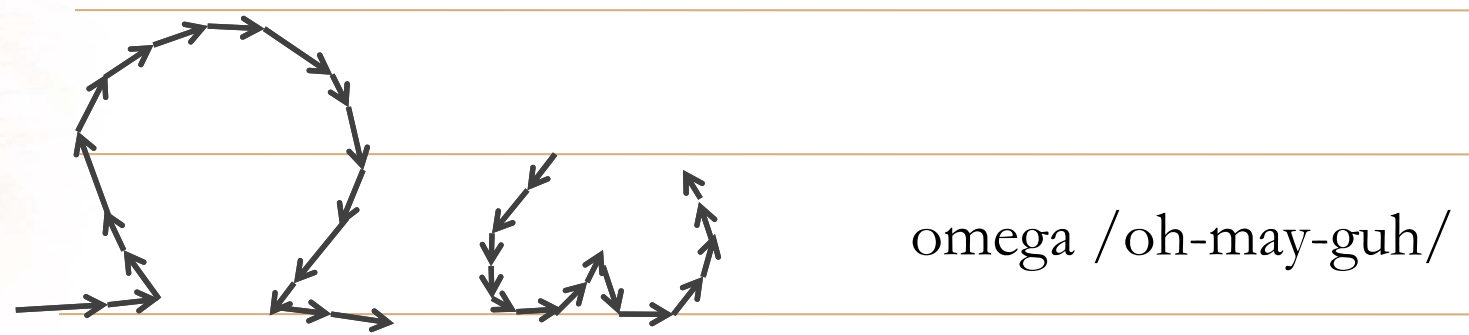
phi /f-eye or fee/



chi /k-eye/



psi /sigh/



omega /oh-may-guh/



θε ενδ