

# Embodied mathematics

- Hardwired in the brain
  - Subitizing
  - Lions
  - Babies

Sub

- Hardwired in the body
  - Fingers, toes
  - Gestures



*The Math Gene, Keith Devlin (2000)*  
*Embodied mathematics, Nuñez, Lakoff (2000)*



# Neurology

- Deviations and aberrations in the domain of numeracy
  - Dyscalculia
  
- The unreasonable effectiveness of mathematics

*(The Number Sense, Stanislas Dehaene, 1997)*

*(The Mathematical Brain, Brian Butterworth, 1999)*

