

# Download The Number Sense How Mind Creates Mathematics Stanislas Dehaene

The Number Sense: How the Mind Creates Mathematics, Revised and Updated Edition [Stanislas Dehaene] on Amazon.com. \*FREE\* shipping on qualifying offers. Our understanding of how the human brain performs mathematical calculations is far from complete, but in recent years there have been many exciting breakthroughs by scientists all over the world. Numerical cognition is a subdiscipline of cognitive science that studies the cognitive, developmental and neural bases of numbers and mathematics. Volgens Stanislas Dehaene bestaat er bij numerieke verwerking een verschil tussen linker- en rechterhersenhelft. Beide hersenhelften zijn in staat zijn tot globale schattingen van getal grootte, maar alleen de linkerhersenhelft kan de exacte grootte vaststellen. Zo bleken bijvoorbeeld acalculiepatiënten met letsel in de linkerhersenhelft nog ... Infants and Mathematics For many, just a glance at this WORD will reveal that it has four letters. One need not count the individual letters to arrive at a number—it seemingly is an automatic function of the brain.