

JUNIOR SCHOOL NUMBER TALKS

WHAT IS A NUMBER TALK?

Number talks are five to fifteen-minute classroom conversations daily around ***purposefully*** crafted computation problems that are solved ***mentally***.

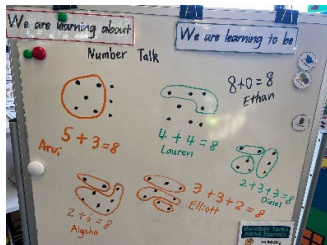
Number Talks boost the mathematical mindsets of students by giving students a safe platform to take math risks and feel valued for their ideas. Through number Talks, students develop the understanding that Maths is a creative and flexible subject.

NUMBER TALKS HAND SIGNALS

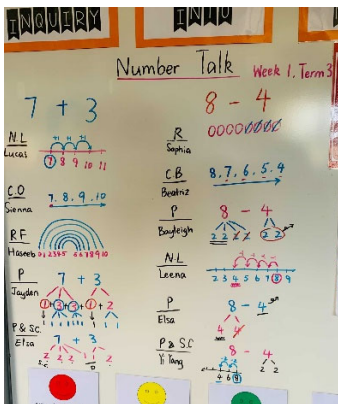


HOW DOES A NUMBER TALK WORK?

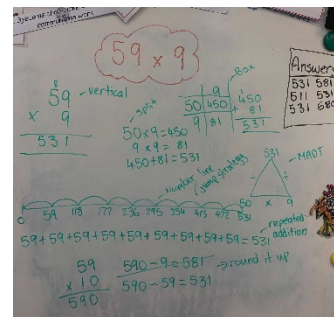
1. POSE PROBLEM – Teacher asks, “Can you solve this problem? What ways can you show your thinking to solve the problem?”
2. THINK TIME – Students consider the problem individually and trail a range of mental strategies. They use hand signals to engage in the Number Talk.
3. SHARE ANSWERS - Students give answers and teacher records all answers given.
4. DISCUSS STRATEGIES – Students explain the strategy, providing reasoning and justification while the teacher records their thinking. Class engage in respectful, student-led conversations around the strategies. Nurturing Growth Mindset is key!



Dot Talk in Prep



Number Talk in year 1



Number Talk in year 4

