

DIFFERENTIATION

Equivalent Sentences - Equals Sign as Equality

Addition and Subtraction 12 Patterns and Algebra 7

AS 12 PA 7 Equivalent Number Sentences
- Equals Sign as Equality

1 2 3

$$\begin{aligned} 3 + 3 &= 6 \\ 3 &= 6 - 3 \\ 1 + 3 &= 2 + 2 \\ 2 + 5 &= 10 - 3 \end{aligned}$$

AS 22 PA 20 Missing and Equivalent
Addition and Subtraction Number Sentences

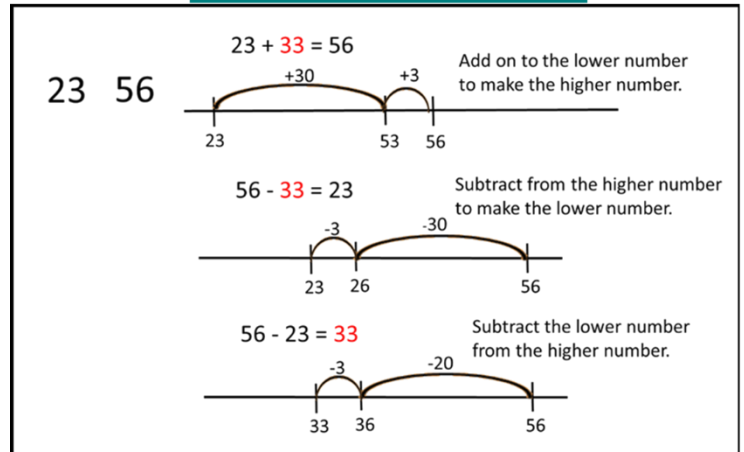
$$\begin{aligned} \underline{\quad} + \underline{\quad} &= \underline{\quad} - \underline{\quad} \\ 24 + 17 &= 45 - ? \\ \underline{\quad} + \underline{\quad} &= \underline{\quad} - \underline{\quad} \\ 24 + ? &= 45 - 1 \end{aligned}$$

AS 33 PA 32 MD 29 Order of Operations,
Grouping Symbols

$$8 + 5 \times 2 = 18 \quad (8 + 5) \times 2 = 26$$

Based on your Professional Teacher Judgment and Pre-assessment data, Levels with **1** may be included in the first lesson; Based on embedded assessment data, Levels with **2** **3** may be included in the these lessons. The anchor charts for this concept may look like these on a 'Wall that Teaches' over a few lessons.

AS 19 PA 14 Missing Number Sentences
- Seeing Difference in 3 Ways



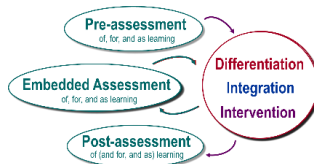
AS 27 PA 25 Equivalent Number Sentences
to Find Unknown Quantities

$$\underline{\quad} + 136 = 267 - 84$$

When a number is added to 136, the answer is the same as 267 minus 84.

When a number is subtracted from 87, the answer is the same as 34 plus 19.

$$87 - \underline{\quad} = 34 + 19$$



Embedded assessment data may tell us we need to re-explicitly teach some Levels.