

DIFFERENTIATION

Equivalent Number Sentences - Find Unknown Quantities

Addition and Subtraction 27 Patterns and Algebra 25

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

1

$$3 + 3 = 6$$

$$3 = 6 - 3$$

$$1 + 3 = 2 + 2$$

$$2 + 5 = 10 - 3$$

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

1 2

$$\underline{\quad} + \underline{\quad} = \underline{\quad} - \underline{\quad}$$

$$24 + 17 = 45 - ?$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad} - \underline{\quad}$$

$$24 + ? = 45 - 1$$

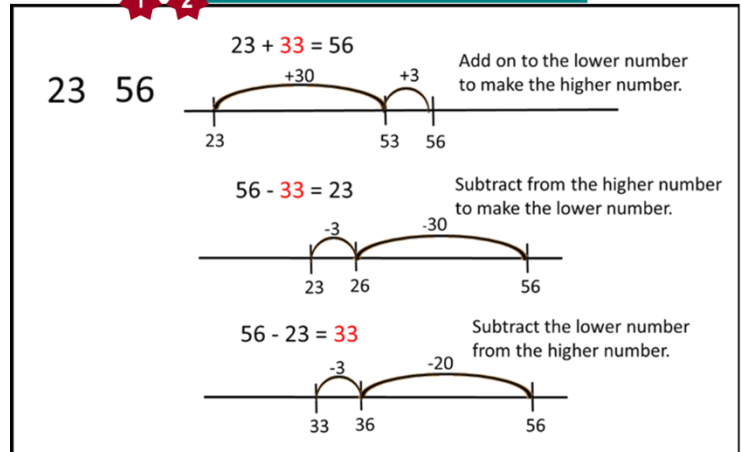
AS 33 PA 32 MD 29 Order of Operations,
Grouping Symbols

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

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

1 2



AS 27 PA 25 Equivalent Number Sentences
to Find Unknown Quantities

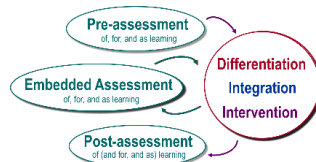
2 3

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

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.