



INTERVENTION

Equivalent Number Sentences
Involving Addition and Subtraction
to Find Unknown Quantities

Each Intervention Anchor Chart contains steps to allow the child to investigate independently.

Children investigating an Intervention may be provided with the Intervention Anchor Chart as a guide to follow as they investigate independently.

Children investigating an Intervention may have their progress recorded in the Progress Sheet.

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Progress Sheet [page 3](#)



Equivalent Number Sentences Involving Addition and Subtraction to Find Unknown Quantities

(Addition Subtraction 27 Patterns Algebra 25)

RESOURCES: playing cards, pencil, paper / Maths book

Select 3 numbers.



Create a missing number sentence.

Record your number sentence.

$$15 + 24 = 86 - \underline{\quad}$$

Record what one side of the equals sign equals. $15 + 24 = 86 - \underline{\quad}$
 39

Solve the missing number sentence by making the other side of the equals sign equal. $15 + 24 = 86 - \underline{47}$
 $39 \qquad 39$

Record a sentence describing the missing number sentence.

When a number is subtracted from 86, the answer is the same as 15 plus 24. What is the number?

Reflection: How can we solve and describe missing number sentences using the meaning of the equals sign?

Progress Sheet

Child's Details (Name and Intervention Concept):

Each day, record the child's progress. This record, along with the child's recordings and explanations, can be used as: **ASSESSMENT OF LEARNING (SUMMATIVE)** – at any point in time the child's demonstrated level of understanding may be recorded for tracking and reporting purposes.

ASSESSMENT FOR LEARNING (FORMATIVE) – the teacher may use the child's demonstrated levels of understanding over time to plan, implement and evaluate further teaching and learning. Recording daily will allow the teacher to identify irregular learning progress, where the child demonstrates understanding in one lesson but not in subsequent lessons. This record can accompany an IEP, and a referral for further support for the child.

ASSESSMENT AS LEARNING (FORMATIVE) – the child may be shown this record to allow them to identify their learning progress. The teacher will use their teacher professional judgment to decide whether this is appropriate.

Date									
Number size Investigated									
Independent or with support?									

Date									
Number size Investigated									
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