What is in a fluency practice activity set?

Component of mathematical fluency reflected in the fluency connection

Mathematical topic and grade level for this set of fluency practice activities

Specific fluency practice activity title

Teacher notes describing how to facilitate each activity with students and any needed materials

Tasks provided to use as prompts for this activity

Fluency Practice: Solving Addition and Subtraction Problems, Grade 3

Fluency Connection:
A fluent student can quickly apply mental math strategies to add and subtract numbers.

Fluency Practice: Add Then Double It
Say: We will use our understanding of addition to add numbers and then double their sum using mental math. I will give you two numbers. You will determine the sum and then double the sum. For example, I might show you:

38 and 24

You would write on your whiteboard "124."

Possible starting expressions:

173 and 127	345 and 139	108 and 24
413 and 67	134 and 94	237 and 198

Notes:

Space for teachers to record notes related to this activity, including implementation ideas, materials, student progress monitoring, etc.

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Fluency Practice: Solving Addition and Subtraction Problems, Grade 3

Title of fluency practice activity

Add Then Double It

173 and 127

345 and 139

Display pages formatted to facilitate digital projection using large font and landscape orientation

Up to two tasks per display page

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