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: Order of Operations, Grade 5

Fluency Connection:
A fluent student can quickly simplify an expression with whole numbers using the order of operations.

Fluency Practice: Same or Different
Say: We will practice determining if two expressions have the same value or different values using the order of operations. I will display two expressions and you will determine if the values are the same or different.

Possible expressions:

$3 \times 4 - 1$	$25 + 6 - 11$	$5 + 5 \div 3$	$2 \times 9 \div 3$
$14 - 3 \times 4$	$25 - 11 - 6$	$5 \times 5 \div 3$	$9 \div 3 \times 2$

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: Order of Operations, Grade 5

Title of fluency practice activity

Same or Different

$$3 \times 4 - 1$$

$$14 - 3 \times 4$$

$$25 + 6 - 11$$

$$25 - 11 + 6$$

Up to two tasks per display page

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

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