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
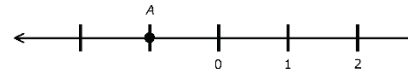
Tasks provided to use as prompts for this activity

Fluency Practice: Ordering Rational Numbers, Grade 6

Fluency Connection:
A fluent student can quickly identify benchmark fractions and integers.

Fluency Practice: Identifying Benchmark Fractions and Integers
Say: We will be using what we know about fractions and number lines to determine the value of given points. I will show you a number line with a plotted point, and you will determine the value for that point. For example, I will show this number line. You would write down the value of the given point, A, "−1."

Possible points:

B $\frac{1}{2}$	C $\frac{3}{2}$ or $1\frac{1}{2}$	D −2	E $\frac{1}{4}$
F $\frac{3}{4}$	G $\frac{5}{4}$ or $1\frac{1}{4}$	H $-\frac{1}{2}$	I $-\frac{5}{4}$ or $-1\frac{1}{4}$

Notes:

Space for teachers to record notes related to this activity, including implementation ideas, materials, student progress monitoring, etc.
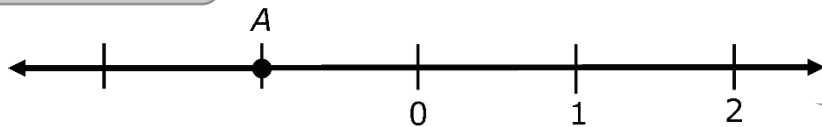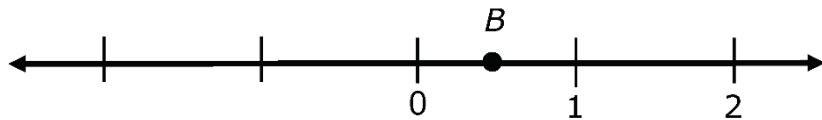
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Fluency Practice: Ordering Rational Numbers, Grade 6

Identifying Benchmark Fractions and Integers

Title of fluency practice activity

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

Up to two tasks per display page

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viii

Fluency Practice: Ordering Rational Numbers, Grade 6

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A

Possible points:

B $\dfrac{1}{2}$	C $\dfrac{3}{2}$ or $1\dfrac{1}{2}$	D −2	E $\dfrac{1}{4}$
F $\dfrac{3}{4}$	G $\dfrac{5}{4}$ or $1\dfrac{1}{4}$	H $-\dfrac{1}{2}$	I $-\dfrac{5}{4}$ or $-1\dfrac{1}{4}$

Notes: