Smarter Balanced Assessment Item Illustrating 7.EE.A.1

Enter the value of p so the expression $\frac{5}{6} - \frac{1}{3}n$ is equivalent to $p(5 - 2n)$.

Answer Key

1/6

Elaboration on Alignment

This item is a nice capstone on several key understandings and skills articulated in standards in grades 5 through 7. Students' work with generating equivalent expressions in 6.EE.A.3 prepares them for more complex problems applying the properties of operations in grade 7. The problem also draws on students' knowledge and skills from previous work in the NF domain, and requires students to look for and make use of structure (MP.7).

Learn More

Learn more with the [Math Assessment Item Alignment Professional Development Modules](#).

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