

## Smarter Balanced Assessment Item Illustrating 3.OA.B.5

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**Example Stem 1:** What unknown number makes the equation true?

$$8 \times 6 = 6 \times \square$$

**Example Stem 2:** What unknown number makes the equation true?

$$8 \times 6 = 8 \times \square \times 2$$

Answer Key

8; 3

Elaboration on Alignment

The properties of operations in grade 3 serve an important supporting role in students' progress toward fluency with single digit products. The items shown here allow students to make use of the structure of the expressions and the meaning of the equal sign to complete them. Students who have engaged with the properties of operations as part of their attainment of fluency with multiplication and division in grade 3 are more likely to be able to complete the problems without some of the more complex computations that would otherwise be required.

Learn More

Learn more with the [MATH Assessment Item Alignment Modules](#) at [www.achievethecore.org](http://www.achievethecore.org).