

## Multilingual Learner Resources

All *Math 180* lessons include language goals, structured classroom discourse routines, and explicit vocabulary instruction aimed at Language for Social and Instructional Purposes and Language for Mathematics as outlined in the WIDA ELD Standards Framework.

Language Development instruction guides discussions by building academic discourse, grammatical complexity, and precision of language.

### STEP 2 Rename the 3-Digit Factor.

💬 We'll start by splitting 723. How can we rewrite 723 using place value? ( $700 + 20 + 3$ )

How can we rewrite the expression using the Distributive Property? ( $6 \times (700 + 20 + 3)$ )

Have students record the expression in their *mSpaces*. Then ask a student to record it on screen.

**LANGUAGE DEVELOPMENT** *Estimate* is used throughout this lesson as both a noun and a verb. Have students look up *estimate* in the glossary. Then, describe the difference between the two definitions to help them understand the distinction.

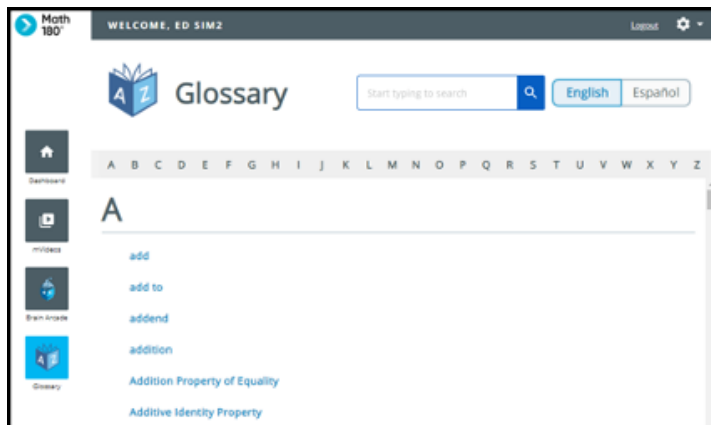
$6 \times 723$

Estimate:  $6 \times 700 = 4200$  *estimate*

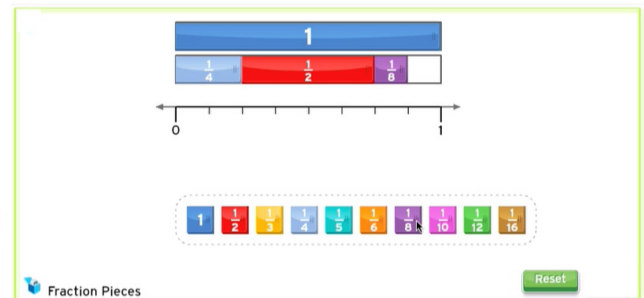
$6 \times (700 + 20 + 3)$

$6 \times 723 = \underline{\hspace{2cm}}$

Is your answer reasonable? ☐ ☐



The Interactive Glossary found in the Student Software provides an English/Spanish toggle for students to search for vocabulary words learned in the software and in classroom discussion.



Puedes arrastrar las piezas de fracciones a las filas.



Visual models, called *mTools*, provide a visual framework for math concepts. *mTool* tutorials include audio support in both English and Spanish.

## Additional Multilingual Learner Supports

In Ed, Teachers have access to additional Multilingual Learners Resources all in one place including:

- Language Goals, Math Terms/Academic Language in Spanish, and Spanish Cognates embedded in every teacher-led lesson.
- Spanish Family letters include school to home support for multilingual learners.
- Language routines explicitly designed to support multilingual learners.