

Module 30: Functions and Ordered Pairs

Solve Math Problems

Can students use function tables to solve problems, based on their work in Practice Solving Math Problems on page 120? Use the rubric to identify students who need extra support through additional help and the Intervention activity.

Intermediate

Advanced

Uses the appropriate steps to solve at least 2 of the 3 problems.

Expresses all correct answers in understandable phrases or sentences; may contain some errors that make comprehension somewhat difficult.

Example of a sentence a student might write: *Will be \$305 money after the 6 months.*

Uses the appropriate steps to solve all 3 problems.

Expresses all correct answers in clear, complete sentences; may contain minor errors that do not affect comprehension.

Example of a sentence a student might write: *\$305 will be after 6 months in account.*

Requires intervention?

If students have trouble solving numbers 1–3, have them act out or draw the situations. For number 1, for example, students might use play money to model the amount Stefan deposits to start, and then add another \$30 for each month until six months have been reached. Then help students use this information to write an equation. Point out that the amount Stefan adds each month is the same and that the variable is the number of months. Repeat with other examples.

Comments: _____

