

PARCC Assessment Item Illustrating 6.EE.B.6

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Sally rents a life jacket for a one-time fee of \$5. She then rents a canoe for \$15 per hour. Enter an expression that represents the total cost, in dollars, to rent the life jacket and the canoe for h hours.

Answer Key

$5 + 15h$

Elaboration on Alignment

This item is a straightforward example of the part of standard 6.EE.B.6 that requires students to use a variable to represent any number in a specified set and write an expression to model the situation. Students have been using letters to represent an unknown quantity in word problems since grade 3, but by grade 6, they begin to work systemically with algebraic expressions.

Learn More

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