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| **Writing and Evaluating Algebraic Expressions** |
| Writes an expression given the values of the coefficient and constant termAn expression with a coefficient of 2.5 and a constant of –10 is2.5*x* – 10. | Writes an expression representing a given description5 times a number, decreased by 12An expression that describes this is 5*n* – 12. | Evaluates an algebraic expression for a given value of the variableWhen *n* = 6, the expression 5*n* – 12 is equal to 5(6) – 12 = 30 – 12 = 18. | Writes and uses an expression to represent a real-life situation that involves a linear relationshipCarly is buying packages of buns for a school barbecue. Each package contains 8 buns. There are 8*p* buns in *p* packages.If Carly buys 25 packages, they will have 8(25), or 200 buns. |
| **Observations/Documentation** |
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