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| **Investigating Algebraic Expressions** |
| Identifies the monomial represented by a model 3*h* + 3 = 9“The hexagon represents *h*. So, the model represents 3*h*.” | Identifies the algebraic expression represented by a model.“There are 2 hexagons and 6 triangles, so the design represents 2*h* + 6*t*.” | Evaluates expressions, given the value of each variable.“The value of the expression is 22.” | Adds like terms to simplify an expression, then evaluates it when variables have decimal values. Evaluate 3*q* + 2*r* + 4*r* + *q* when *q* = 1.5 and *r* = 2.2“The value of the expression is 19.2.” |
| **Observations/Documentation** |
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