Patterning and Algebra

## Activity 11 Assessment

Solving Multiplication and Division Equations

| Using Symbols or Letters to Represent Unknowns |  |  |  |
| :---: | :---: | :---: | :---: |
| Identifies symbols or letters with unknown quantities. $18+\square=34$ <br> "I used a box to represent the unknown, but I could have used a different shape or a letter." | Interprets symbols or letters as an unknown quantity in equations. $18+\square=34$ <br> "The box represents a number that would be added to 18 to make 34 . No matter what the symbol is, it will always represent 16." | Interprets symbols or letters to represent any unknown quantity in expressions $18+$ $\square$ <br> "The box represents any number that would be added to 18." | Flexibly interprets and uses variables to represent quantities in equations and expressions. $\begin{gathered} 6 \times \square=30 \\ 30 \div \square \end{gathered}$ |
| Observations/Documentation |  |  |  |
|  |  |  |  |

