**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Expressions and Equations (6.EE.5)**

Which number in the set {6, 12, 18, 36} satisfies the equation 3*x* – 9 = 27?

|  |  |  |
| --- | --- | --- |
| Statements | Yes or No | Explain your thinking |
| 1. *x* = 6 |  |  |
| 1. *x* = 12 |  |  |
| 1. *x* = 18 |  |  |
| 1. *x* = 36 |  |  |

Source: PARCC Spring 2018 Grade 6 Released Items

<https://assessmentresource.org/wp-content/uploads/2019/08/Grade-6-Math-Item-Set-2018.pdf>

Item VF5564461