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

**Ratios and Proportional Relationships (7.RP.2c)**

An empty tank is filled with water at a constant rate. The table shows *w*, the number of gallons of water in the tank after *m* minutes.



Which equation represents the relationship shown in the table?

|  |  |
| --- | --- |
| Choose yes or no | Explain your thinking |
| A. *w* = 1.5*m*  Yes or No |  |
| B. *w* = 16.5*m*    Yes or No |  |
| C. *w* = 33*m*    Yes or No |  |
| D. *w* = 66*m*    Yes or No |  |

Source: PARCC Spring 2018 Grade 7 Released Items <https://assessmentresource.org/wp-content/uploads/2019/08/Grade-7-Math-Item-Set-2018.pdf>

Item M22537