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

**Expressions and Equations (6.EE.4)**

Which expressions are equivalent to 6 + 12*x*?

Select each equivalent expression.

|  |  |  |
| --- | --- | --- |
| Statements | Yes or No | Explain your thinking |
| 1. 3(2 + 4*x*) |  |  |
| 1. 3(2 + 6*x*) + 2*x* |  |  |
| 1. 5(1 + 2*x*) + 1 + 2*x* |  |  |
| 1. 7(1 + 2*x*) - 2*x* - 1 |  |  |
| 1. 7(1 + 2*x*) + 2*x* - 1 |  |  |

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

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