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

**Expressions and Equations (8.EE.1)**

Which expression is equivalent to 53?

|  |  |
| --- | --- |
| Choose yes or no | Explain your thinking |
| A. $5^{7}⋅5^{-4}$ Yes or No |  |
| B. $\frac{5^{12}}{5^{4}}$  Yes or No |  |
| C. $5+5^{2}$    Yes or No |  |
| D. $5^{0}⋅5^{3}$  Yes or No |  |
| E. $5^{3}-5^{0}$  Yes or No |  |

Source: PARCC Spring 2018 Grade 8 Released Items <https://parcc-assessment.org/wp-content/uploads/2018/08/Math_2018_Released_Items/Grade08/Grade-8-Math-Item-Set-2018.pdf>