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

**Ratios and Proportional Reasoning (6.RP.2)**

Caleb is making a soil mix that is 8 parts dirt to 3 parts peat moss. Which of the following best describes the amount of dirt he should use for every 1 cup of peat moss?

|  |  |
| --- | --- |
| Choose yes or no | Explain your thinking |
| He should add between $\frac{1}{4}$ cup and $\frac{1}{2}$ cup of dirt.  |  |
| He should add between $\frac{1}{2}$ cup and 1 cup of dirt.  |  |
| He should add between 1 cup and 2 cups of dirt.  |  |
| He should add between 2 cups and 3 cups of dirt.   |  |

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

Grade 5 – 2018, Item VF479602