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

**Number and Operations - Fractions (5.NF.6)**

Doug ate $\frac{6}{8}$ cup of trail mix. Abby ate $\frac{2}{3}$ as much trail mix as Doug. What fraction of a cup of trail mix did Abby eat?

|  |  |  |
| --- | --- | --- |
| Statement | Yes or No | Explain your thinking |
| 1. $\frac{4}{5}$
 |  |  |
| 1. $\frac{8}{11}$
 |  |  |
| 1. $\frac{1}{12}$
 |  |  |
| 1. $\frac{12}{24}$
 |  |  |

Source: PARCC Spring 2018 Grade 5 Released Items

<https://assessmentresource.org/wp-content/uploads/2019/08/Grade-5-Math-Item-Set-2018.pdf>

Item M00319P