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

**Expressions and Equations (6.EE.7)**

Shelly ran 20 minutes and burned 130 calories.

Which equations can be used to find the average number of calories, c, burned per minute?

|  |  |
| --- | --- |
| Choose yes or no | Explain your thinking |
| A. $20c=130$ Yes or No |  |
| B. $130c=20$  Yes or No |  |
| C. $c=130÷20$  Yes or No |  |
| D. $c=20÷130$  Yes or No |  |
| E. $\frac{c}{130}=20$  Yes or No |  |
| F. $\frac{c}{20}=130$ Yes or No |  |

Source: PARCC Spring 2018 Grade 6 Released Items <https://parcc-assessment.org/wp-content/uploads/2018/08/Math_2018_Released_Items/Grade06/Grade-6-Math-Item-Set-2018.pdf>