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

**Geometry (5.G.3)**

Select the three statements that are correct.

|  |  |  |
| --- | --- | --- |
| Statement | Yes or No | Explain your thinking |
| 1. All squares are rhombuses because all squares have four equal sides.
 |  |  |
| 1. All parallelograms are quadrilaterals because all parallelograms have four sides.
 |  |  |
| 1. All rectangles are rhombuses because all rectangles have opposite sides that are equal.
 |  |  |
| 1. All trapezoids are parallelograms because all trapezoids have at least one pair of parallel sides.
 |  |  |
| 1. All squares are rectangles because all squares have vertices that are formed by perpendicular lines.
 |  |  |

Source: PARCC Spring 2018 Grade 5 Released Items

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

Item VH205872