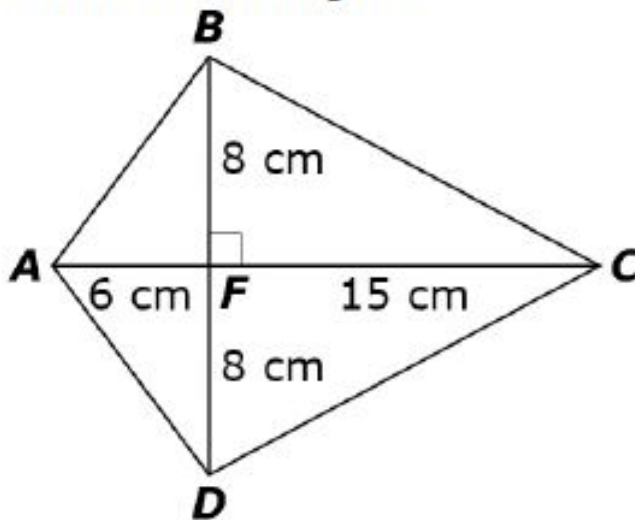


## Smarter Balanced Assessment Item Illustrating 6.G.A.1

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**Example Stem 1:** Consider this figure.



Enter the total area, in square centimeters, of kite *ABCD*.

### Answer Key

168

### Elaboration on Alignment

Standard 6.G.A.1 builds on students' earlier work with area that primarily focused on rectangles to now include triangles and special quadrilaterals. The figure shown here extends the earlier idea of area as additive allowing students to use the decomposition into 2 or more triangles as the basis for determining the area of the whole figure.

### Learn More

Learn more with the [MATH Assessment Item Alignment Modules](#) at [www.achievethecore.org](http://www.achievethecore.org).