This task is not designed for numerical scoring.
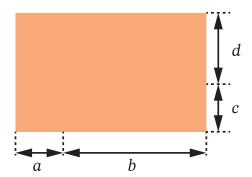
Name _____   Date _____

Area Expressions

The diagram shows a rectangle. The variables $a, b, c,$ and d are lengths in meters.

(1)   Using the variables, write three different expressions for the area of the rectangle.

(2)   Choose two of your expressions and show that they are equivalent by applying properties of operations.

(3)   State the property or properties you used.