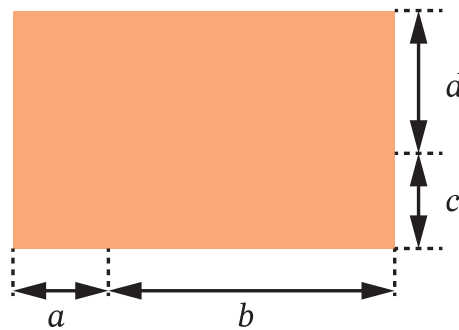


Name _____

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.