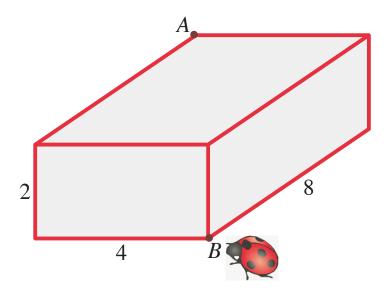


## Problem of the Week Grade 9 and 10

## Bugged



A ladybug wishes to travel from B to A on the surface of a wooden block with dimensions  $2 \times 4 \times 8$  as shown in the diagram.

Determine the shortest distance for the ladybug to walk.

