

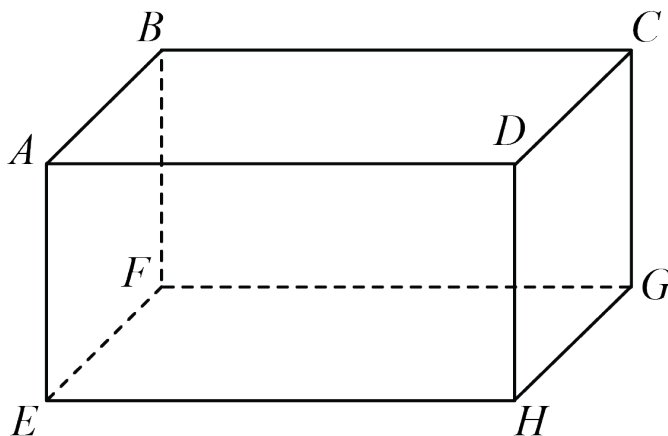


Problem of the Week

Problem E

Corner Connection

In rectangular prism $ABCDEFGH$, the sum of the lengths of all of the edges is 28 cm, and the total surface area is 13 cm^2 .



What is the length of EC , the diagonal of the prism?