

The diagram shows a tetrahedron \$SABC\$. Point \$D\$ lies on edge \$SC\$, and point \$H\$ lies on edge \$AB\$. A dashed line segment \$SD\$ connects vertex \$S\$ to point \$D\$. A dashed line segment \$DH\$ connects point \$D\$ to point \$H\$. The base \$ABC\$ is shown as a triangle with \$AC\$ as one side. The edges \$SA\$ and \$SB\$ are also visible.

