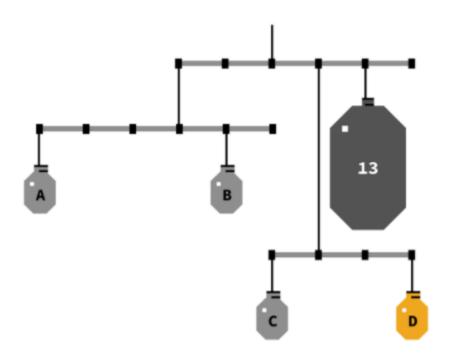
The mobile below is balanced. If $\bf A$ and $\bf C$ together weigh $\bf 8$, how heavy is $\bf D$?



Which triangle has an area of 1?

