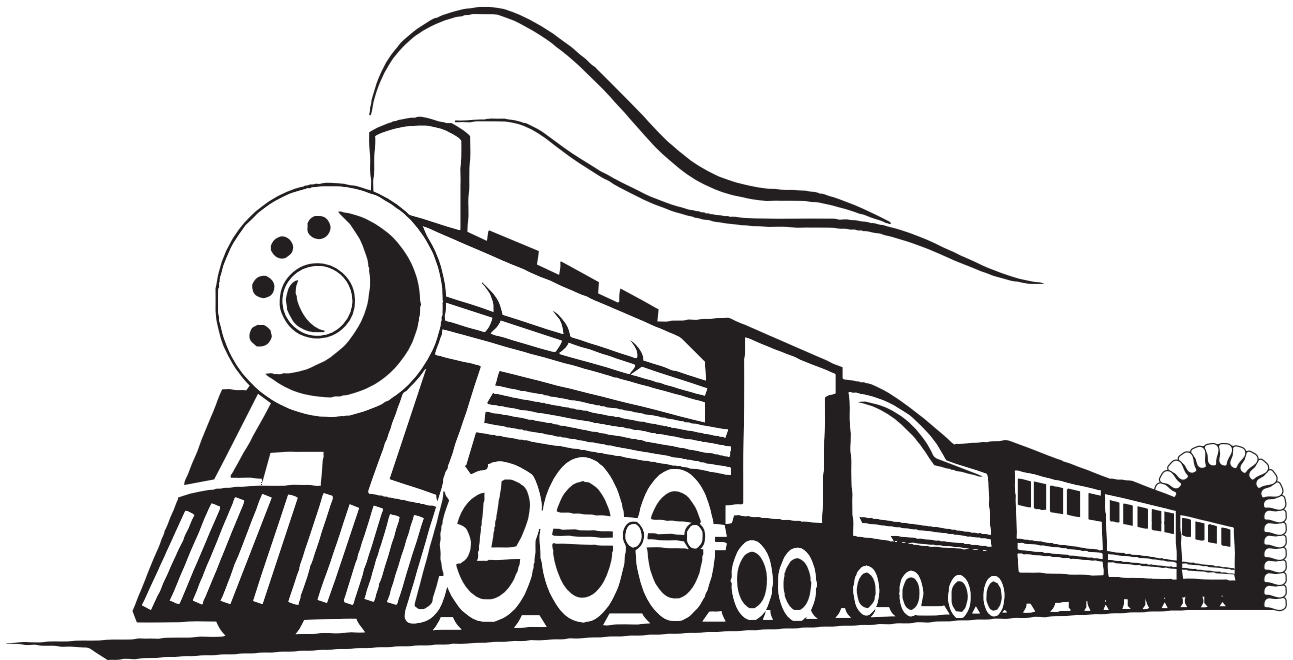


Word Problem

A train one mile long travels at the rate of one mile a minute through a tunnel which is one mile long. How long will it take the train to pass completely through the tunnel?



Answer

It will take **2 minutes**. When the engine of the train reaches the end of the tunnel the rest of the train is still in the tunnel. Therefore, it takes one minute for the engine to clear the tunnel and another minute for the rest of the train to clear the tunnel.