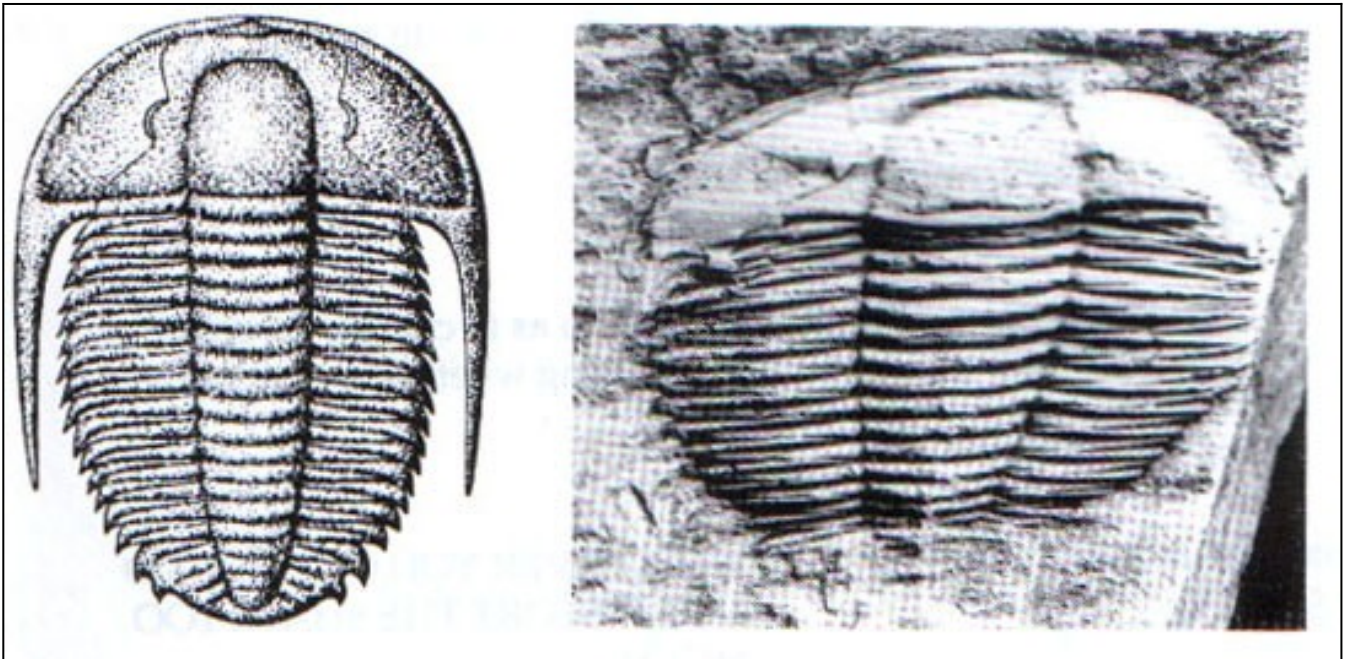


## Squashed out of shape



A trilobite - as it lived  
(and died)

A trilobite as found in the  
metamorphic slates of North Wales

- By how much has the trilobite been distorted?  
-  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{1}{5}$ ?
- By how much have the surrounding rocks been distorted?
- By how much has North Wales been distorted?
- What might be big enough to cause this scale of distortion?