**Geometric Proofs:**

Don’t forget Q.E.D when done

To prove something, we must present evidence to convince others of the truth of the statement

Axions:

Statements that are simply accepted as being true without the need of proof

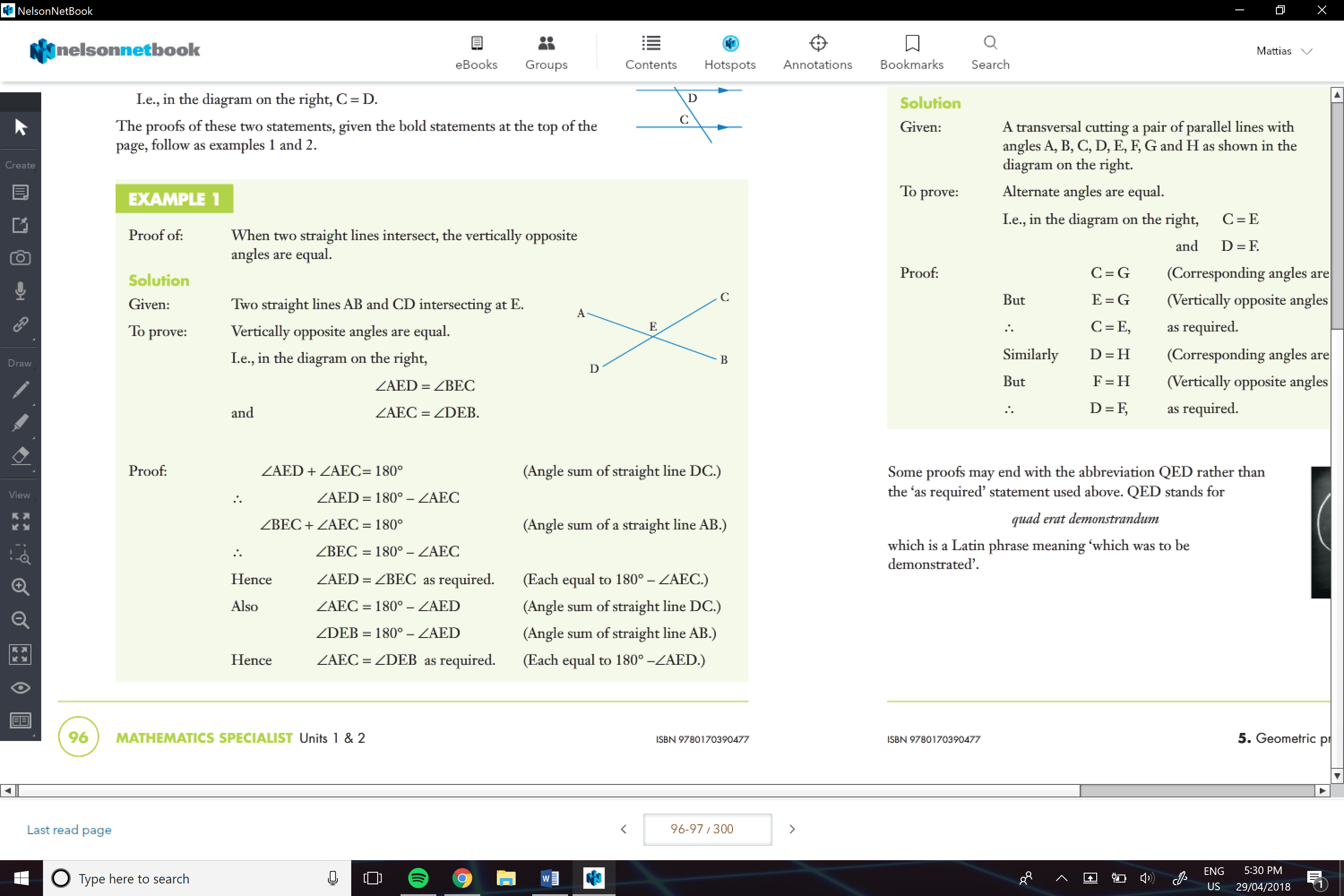
Theorems:

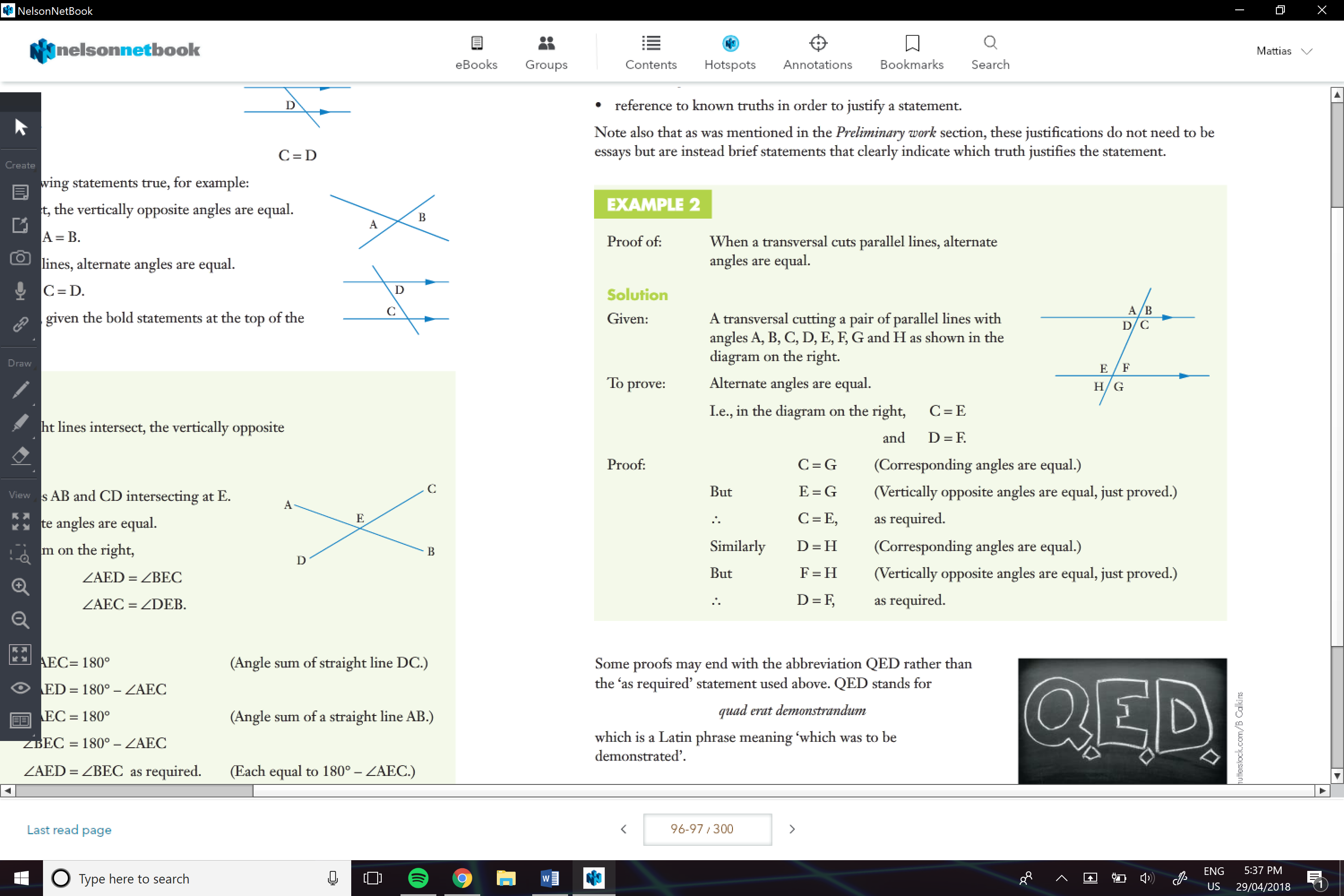
Are statements that can be proved to be true using accepted deffinions, axions and other (proved\_ theorems

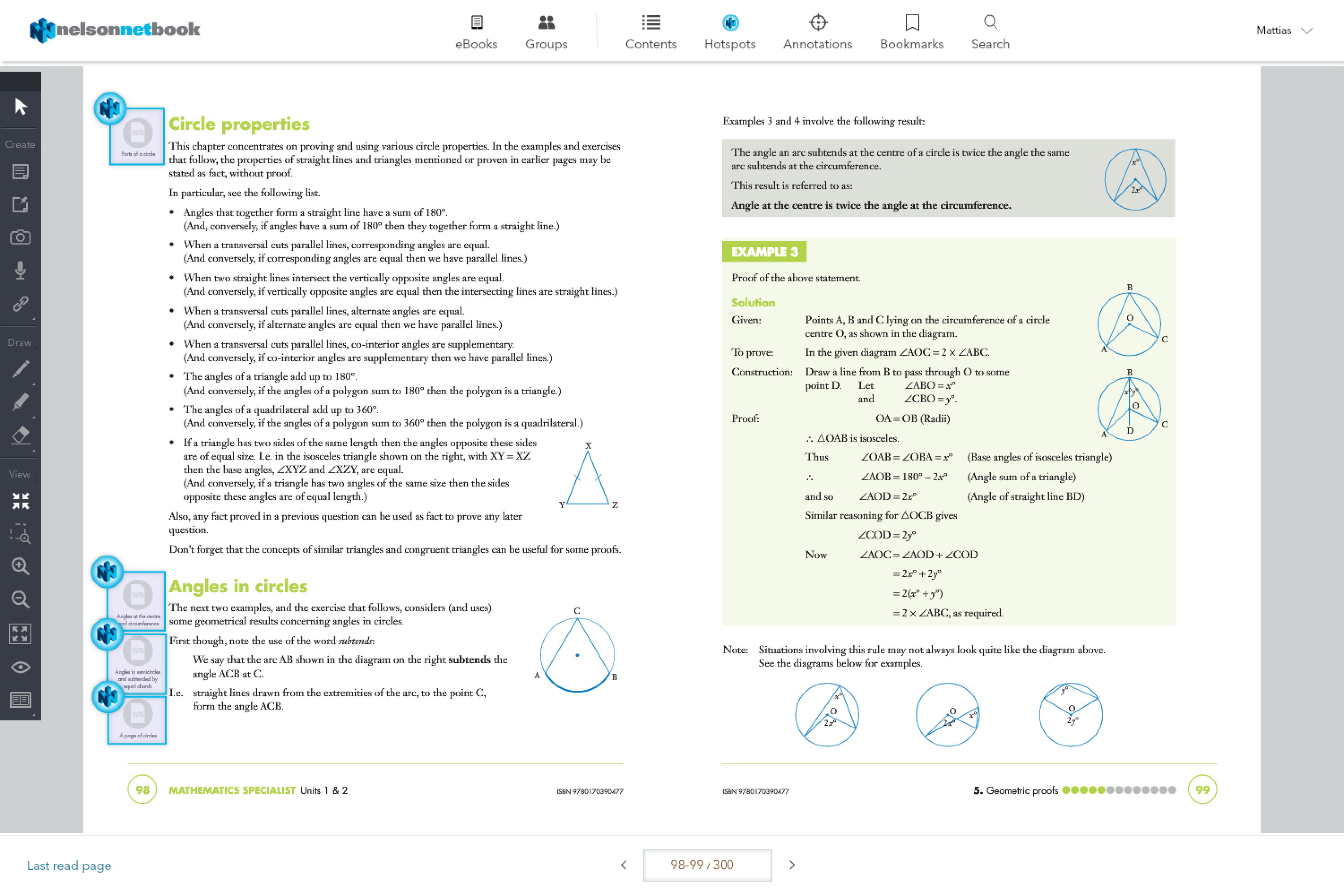
Definition:

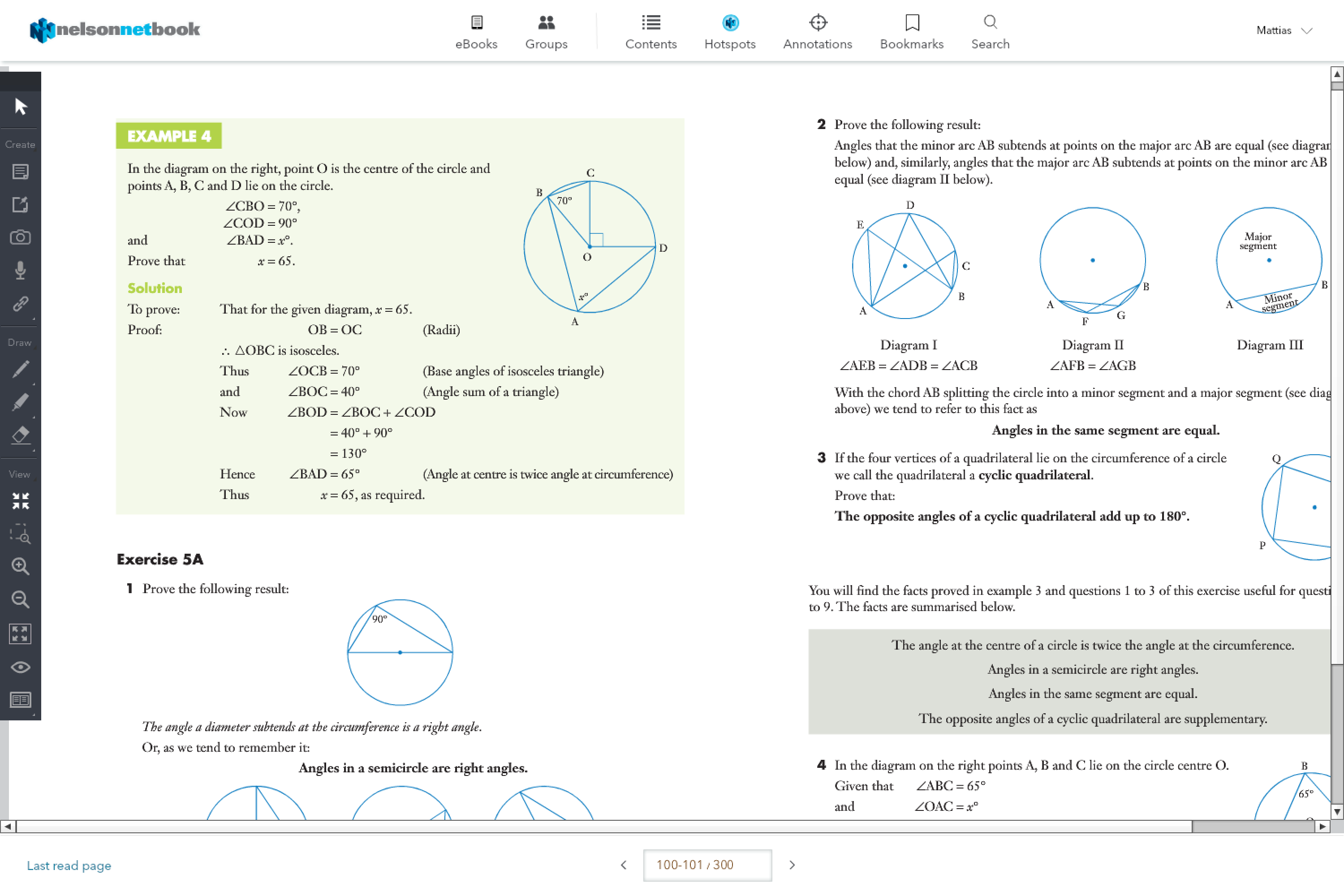
Due to how they are defined

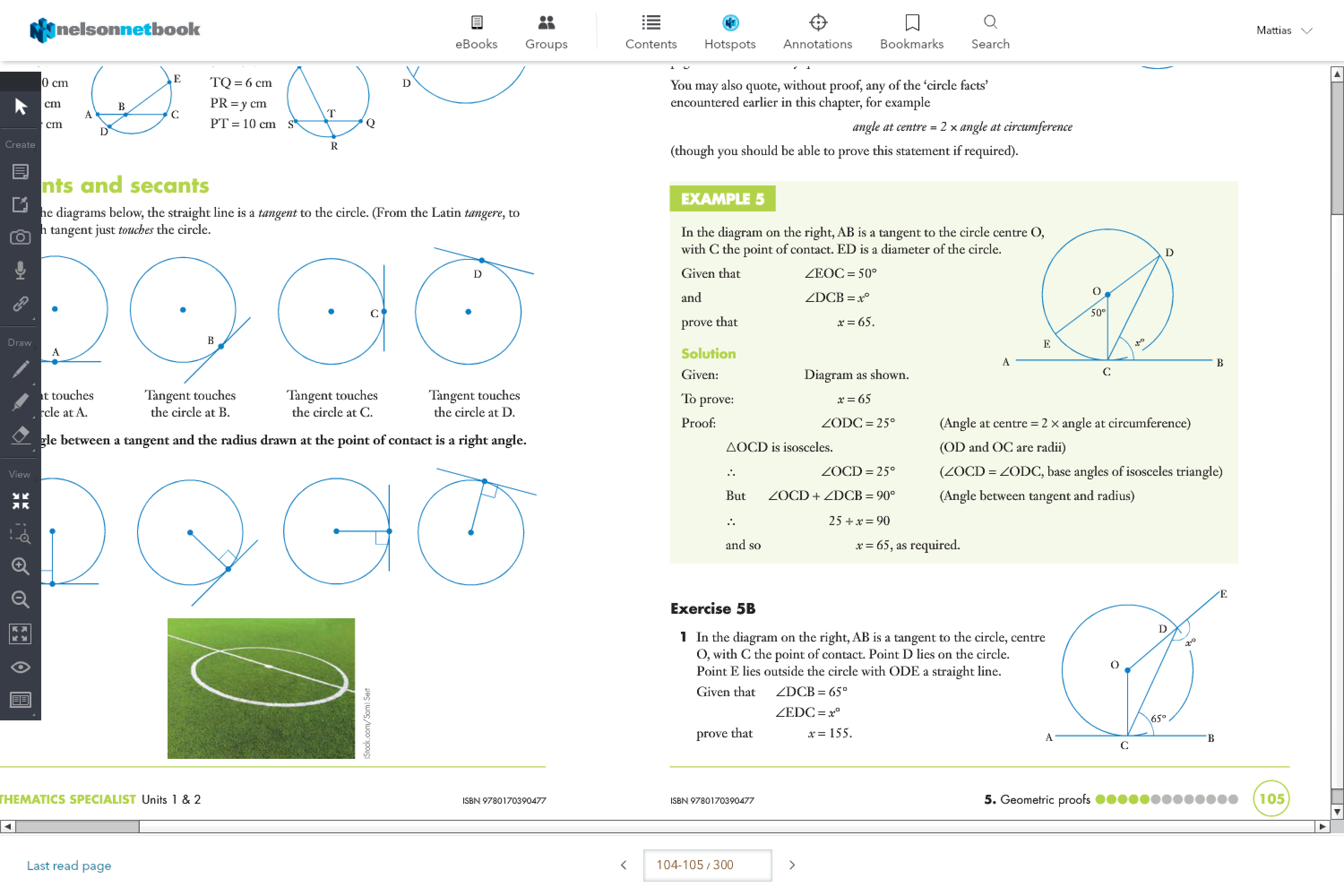
e.g. of proofs



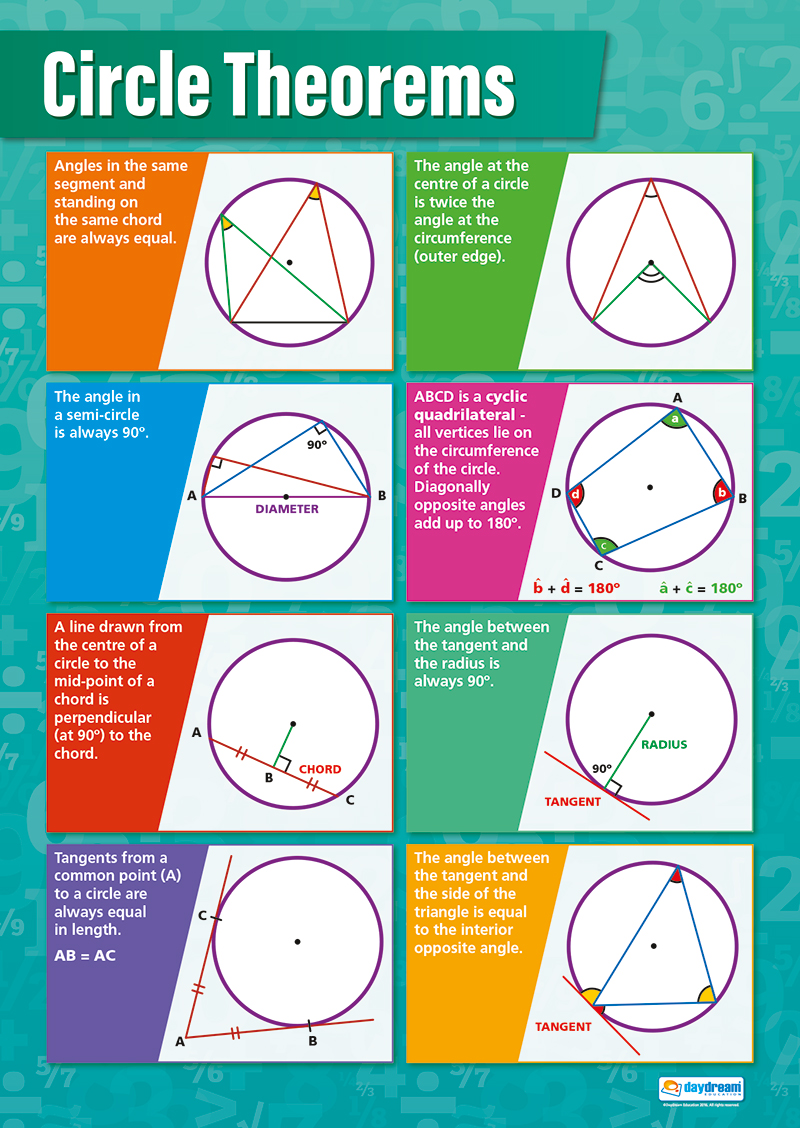








In summary…



**Similar Triangles:**

AA

SAS

AAA

SSS

Hyp and S…