

# demonstrating the number Theorm lemma definition corollary

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## Introdaction

in this we are create the mathematicale theorm definition lemma corollary

## 1 Theorms,lemma,corollary,and definition

### Theorm Example

**Theorm 1.1.** *if  $a$  and  $b$  are the reale number then thire sum is*

$$a + b = b + a.$$

### lemma Example

**Lemma 1.2.** *let  $a$  and  $b$  are real number,if  $a + b = 0$ ,then  $b = -a$ .*

### corollary Example

**Corollary 1.3.** *if  $a + b = 0$  and  $a = 2$  then  $b = -2$*

### definition Example

**Definition 1.4.** *a number is called even if it is divaseble by 2*

$$n = 2k.$$

## **2 conclusion**

This document demonstrating how the number Theorm are placed and make them efficent