

# MATH 101

**Professor**  
L<sup>A</sup>T<sub>E</sub>X by Joe  
University

Semester

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# Chapter 1

## Examples

### 1.1 Theorem System

**Definition 1.1.1: Definition Name**

A defintion.

**Theorem 1.1.2: Theorem Name**

A theorem.

**Lemma 1.1.3: Lemma Name**

A lemma.

**Fact 1.1.4**

A fact.

**Corollary 1.1.5**

A corollary.

**Proposition 1.1.6**

A proposition.

**Claim 1.1.7**

A claim.

*Proof for Claim.*

A reference to Theorem 1.1.2



**Proof.**

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Laboris labore magna dolore eiusmod ea ex et eiusmod laboris. Et aliquip cupidatat reprehenderit id officia pariatur. □

**Example.**

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*Some remark.*

**Remark.**

Some more remark.

## 1.2 Pictures



Figure 1.1: Waterloo, ON