# Test 013: New theorems, numbering and styles with lists immediately inside and a newline present in clear and large

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# 1 Itemize without theorem

- One
- Two

# 2 Testing some theorem stuff

#### **Definition 2.1.**

- One
- Two

Here is a definition.

#### Example 2.1.

- One
- Two

Here is an example.

Here is some more boring text in between.

### Theorem 2.1 (Foo).

- One
- Two

Bookdown is needed for things like theorems and internal references

Proposition 2.2 (Thingy we need for 2.1).

- One
- Two

You can create new theorem types

Thought 2.1 (Bar of 2.1).

- One
- Two

You can create new theorem types

Proof (Of theorem 2.1).	
• One	
• Two	
Here is a proof	
Proof of theorem 2.1. • One	
• Two	
Here is a proof	
Defns.	
• One	
• Two	
You can create new unumbered theorem types	
Nugget 2.2.	

• One

• Two

You can create new theorem types

# Example.

- One
- Two

An example

#### Solution 2.1.

- One
- Two

You can create new theorem types

#### Exercises.

- One
- Two

Here is a question

#### Solution.

- One
- Two

Test

# 3 Testing the reference link back

Now go to theorem 2.1 or thought 2.1

#### Solution.

- One
- Two

Test

#### **Definition 2.1.**

- One
- Two

Here is a definition.

# **Thought 2.1** (Bar of 2.1).

- One
- Two

You can create new theorem types

Now an actual new thing:

# Thought 3.1.

- One
- Two

Stuff and nonsense