

# 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 unnumbered 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*