



Lesson 1.1

Purchase and ship



The MCC built her own ships, the build of The Unity lasted four years. After a voyage the ship was restored and cleaned on the wharf in Middelburg. The cargo that was loaded on board in Zeeland, the cargason, consisted mainly of goods for Western Africa.

① Measurements

The Unity was 22.50 meters long, 3.20 meters deep and 7 meters wide. The volume was 170 m³.

So-called 'Amsterdam measurements' were used for the build:

An Amsterdam thumb is 2.574 cm

An Amsterdam foot is 28.31 cm

An Amsterdam load is 125 cubic Amsterdam foot (ca. 2.8 m³)

Convert:

How many Amsterdam thumbs is 100 cm?

How many Amsterdam feet is 100 cm?

How many thumbs is the length of The Unity?

How many Amsterdam thumbs is the width?

How many Amsterdam thumbs is the depth?

How many feet is the length of The Unity?

How many Amsterdam feet is the width?

How many Amsterdam feet is the depth?

Measurements:

The MCC used the following measurements:

Middelburg pound:	467,7 grams
Middelburg stoop:	2,25 liters
Middelburg kan:	1,12 liters

What do you notice about these measurements?

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Which current measurement looks most like the Middelburg pound?

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Which current measurement looks most like the Middelburg kan?

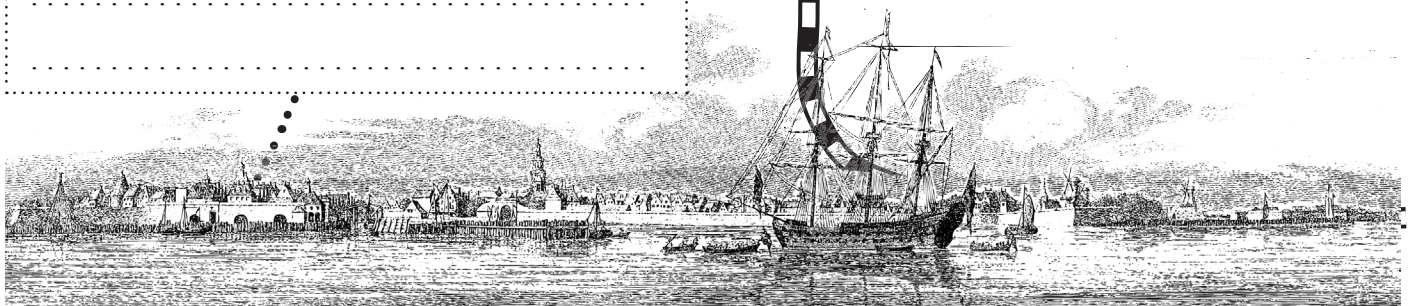
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② Ready for departure

The ship was loaded in the Middelburg harbor and at the Rammekens Fortress. Following this it lasted from September 1st till October 1st before the voyage commenced. What needed to be done?

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③ **Convert**

2.5 hl = l

48 dl = l

550 cl = l

13000 ml = l

1200 cl = l

3.8 hl = l

945 cl = l

11500 ml = l

5.6 hl = l

④ **Insurance**

The total value of the cargo of the ship The Unity was 37.129,90 guilders, converted € 374.129,90. The cargo was insured for 6% of the total value.

How much was this?

Tip: use the notes box below. ↓

⑤ **Cargo**

In 31 crates, 600 copper guns, 200 short copper guns, 150 short soldiers guns, 150 long soldiers guns, 50 brown tinned guns and 50 clear tinned guns and 24 ship's hewers were taken. How many weapons is this in total?

On average, how many went in one crate?

⑥ **Dozen**

In 20 dozen there are mirrors.

In 1657 dozen there are knives.

In 18 dozen there are snuf boxes.

In 16 dozen there are pad locks.

In 500 dozen there are 'woman's snake' knives.

