

# Metriek Stelsel 3



kilo	1000	
hecto	100	
deca	10	
deci	$\frac{1}{10}$	0,1
centi	$\frac{1}{100}$	0,01
milli	$\frac{1}{1000}$	0,001

## lengte

Hannah's lengte is 172 cm

172 cm = 1,72 m



**km**

kilometer

**hm**

hectometer

**dam**

decameter

**m**

meter

**dm**

decimeter

**cm**

centimeter

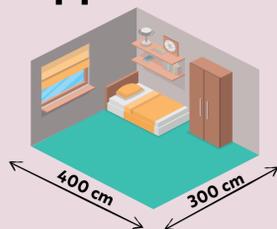
**mm**

millimeter

Kan Hannah dagelijks met de cello musiceren?

## oppervlakte

Hoeveel m<sup>2</sup>?  
Oppervlakte = lengte x breedte



400 cm x 300 cm = 120.000 cm<sup>2</sup>

120.000 cm<sup>2</sup> = 12 m<sup>2</sup>



**km<sup>2</sup>**

vierkante kilometer

**hm<sup>2</sup>**

vierkante hectometer

hectare

**dam<sup>2</sup>**

vierkante decameter

are

**m<sup>2</sup>**

vierkante meter

centiare

**dm<sup>2</sup>**

vierkante decimeter

**cm<sup>2</sup>**

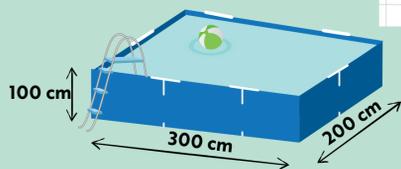
vierkante centimeter

**mm<sup>2</sup>**

vierkante millimeter

## inhoud

Hoeveel m<sup>3</sup>?  
Inhoud = lengte x breedte x hoogte  
Inhoud = grondvlak x hoogte



3 m x 2 m x 1 m = 6 m<sup>3</sup>



**m<sup>3</sup>**

kubieke meter

**dm<sup>3</sup>**

kubieke decimeter

**cm<sup>3</sup>**

kubieke centimeter

cc

## litermaten

6 m<sup>3</sup> = 6 kl = 6000 l



**kl**

kiloliter

**hl**

hectoliter

**dal**

decaliter

**l**

liter

**dl**

deciliter

**cl**

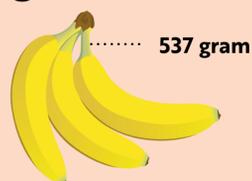
centiliter

**ml**

milliliter

## gewicht

Hoeveel kilo?



537 g = 0,537 kg



**kg**

kilogram

**hg**

hectogram

**dag**

decagram

**g**

gram

**dg**

decigram

**cg**

centigram

**mg**

milligram