

This is a number, with a value  
and a unit:  $[\text{cm s}^{-1}]$

This is the CGS system, in  $[\text{cm}]$ ,  $[\text{g}]$  and  $[\text{s}]$  but also:  $2 [\text{cm s}^{-1}]$

Test implicit multiplication:

$[\text{cm s}^{-1}]$

and also:  $40.0 [\text{cm s}^{-1}]$

Test explicit multiplication:

$[\text{cm s}^{-1}]$

multiply by 10:  $20.0 [\text{cm s}^{-1}]$

Test division operand :

$[\text{cm s}^{-1}]$

divide with slash:  $10.0 [\text{cm s}^{-1}]$

Test power of negative number:

$[\text{cm}^{-2}]$

test power of negative number

Test power of positive number:

$[\text{cm}^2 \text{s}^{-2}]$

test power of positive number:

Force units is  $[\text{dyne}]$

test multiplication  $80.0 [\text{cm}^2 \text{s}^{-2}]$

Foo is  $[\text{dyne cm}^{-1} \text{s}^{-1}]$

sub  $-38.0 [\text{cm s}^{-1}]$ , power or c

test multiplication with just un