

display — Substitute for a hand calculator[Description](#)[Quick start](#)[Syntax](#)[Remarks and examples](#)[Also see](#)

Description

`display` displays strings and values of scalar expressions.

`display` really has many more features and a more complex syntax diagram, but the diagram shown above is adequate for interactive use. For a full discussion of `display`'s capabilities, see [\[P\] display](#).

Quick start

Perform calculations interactively

```
display 100*100
```

As above, but include comma in the result

```
display %6.0fc 100*100
```

Verify choice of datetime function

```
display %tm monthly("January 1983","MY")
```

View formatted mean after summarize

```
display %5.2f r(mean)
```

Add the variance with a different format on its own line

```
display "mean = " %5.2f r(mean) _newline "variance = " %10.4f r(Var)
```

Syntax

`display` *exp*

Remarks and examples

stata.com

`display` can be used as a substitute for a hand calculator.

► Example 1

`display 2+2` produces the output 4. Stata variables may also appear in the expression, such as in `display myvar/2`. Because `display` works only with scalars, the resulting calculation is performed only for the first observation. You could type `display myvar[10]/2` to display the calculation for the 10th observation. Here are more examples:

```
. display sqrt(2)/2
.70710678
. display normal(-1.1)
.13566606
. di (57.2-3)/(12-2)
5.42
. display myvar/10
7
. display myvar[10]/2
3.5
```



Also see

[P] [display](#) — Display strings and values of scalar expressions

[U] [13 Functions and expressions](#)