>> s=pi;

>> d=s+2\*s+...

3\*s-57+...

cos(pi/4)+...

exp(pi)\*5

d =

78.2601

>> d=s+2\*s

d =

9.4248

>> d=s+2\*s\*...

7+34

d =

81.1239

>> 7+34

ans =

41

>> who

Your variables are:

a ans c d s

>> whos

Name Size Bytes Class Attributes

a 1x1 8 double

ans 1x1 8 double

c 1x1 8 double

d 1x1 8 double

s 1x1 8 double

>> realmax

ans =

1.7977e+308

>> realmin

ans =

2.2251e-308

>> 3/4

ans =

0.7500

>> format long

>> 3/4

ans =

0.750000000000000

>> format long e

>> 3/4

ans =

7.500000000000000e-01

>> format short

>> 3/4

ans =

0.7500

>> format short e

>> 23.4567

ans =

2.3457e+01

>> format rat

>> 23.4567

ans =

2979/127

>> format hex

>> 23.4567

ans =

403774ea4a8c154d

>> format short

>> 23.4567

ans =

23.4567

>> format bank

>> 23.4567

ans =

23.46

>> A=[1 3 7 9 0 -5]

A =

1.00 3.00 7.00 9.00 0 -5.00

>> format short

>> A

A =

1 3 7 9 0 -5

>> B=[1 3 5]

B =

1 3 5

>> c=intersect(A,B)

c =

1 3

>> D=union(A,B)

D =

-5 0 1 3 5 7 9

>> setdiff(A,B)

ans =

-5 0 7 9

>>