

```
>> x = 3;  
>> y = 7;  
>> a = (x^2-y^2)/(x^3*y)  
a =  
    -0.2116  
>> b = x^y-y^x  
b =  
    1844  
>> c = sin(pi*(x+y))-(y-x)^0.5  
c =  
    -2.0000  
>> d = log(y)/log(x)  
% logx(y) = log(y)/log(x)  
d =  
    1.7712  
>> e = exp(x)+exp(-x)-2*cosh(x)  
e =  
    0  
>> f = y^(1/x)  
f =  
    1.9129  
>>
```