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```
%practice problems
%Area=pi*r^2 with r=pi^1/3-1
r=pi^(1/3)-1;
Area=pi*r^2

%solve 3^x=17 for x.
x=log(17)/log(3)

%y=coshx^2-sinhx^2 with x=32*pi
x=32*pi;
y=cosh(x)^2-sinh(x)^2
```

Area =

0.6781

x =

2.5789

y =

0

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