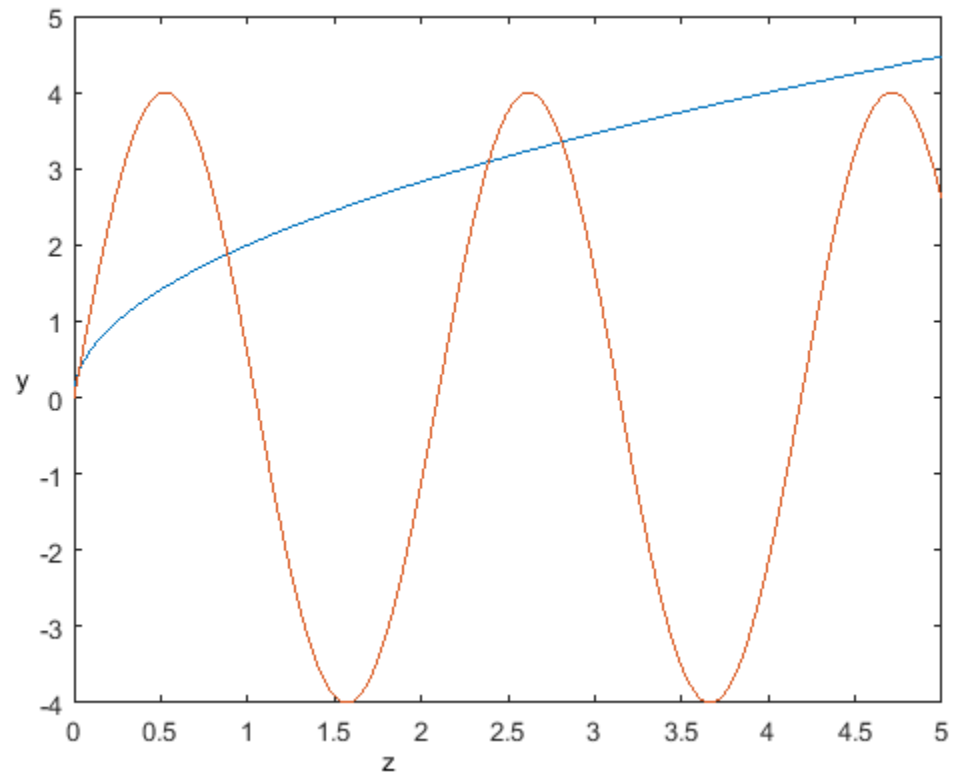```
%%For question1
x=0:0.01:5;
y=2*sqrt(x);
z=4*sin(3*x);
plot(x,y,x,z),gtext('y'),gtext('z')
```



# for question2

```
a=[6,12,4;7,-2,3;2,8,-9];
b=[70;5;64];
c=a\b
```

```
c =

    3
    5
   -2
```

for question3

```
r=0.2
A=4*pi*r^2
```

```
r =

    0.2000


A =

    0.5027
```

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