

19%Agree
NT1.

>> x=2.3 ✓

x = 2.3000 ✓

>> y=3.1 ✓

y = 3.1000 ✓

A)>> x^2-y ✓

ans = 2.1900 ✓

B)>> (4*y)^x-y ✓

ans = 324.1426 ✓

C)>> exp(3*x*y) ✓

ans = 1.9479e+09 ✓

D)>> log10(y^x-x) ✓

ans = 1.0490 ✓

2.

>> x=[3 4; -1 0] ✓

x = 3 4 ✓

-1 0 ✓

>> q=[2/sqrt(8) 2/sqrt(8); 2/sqrt(8) -2/sqrt(8)] ✓

q = 0.7071 0.7071 ✓

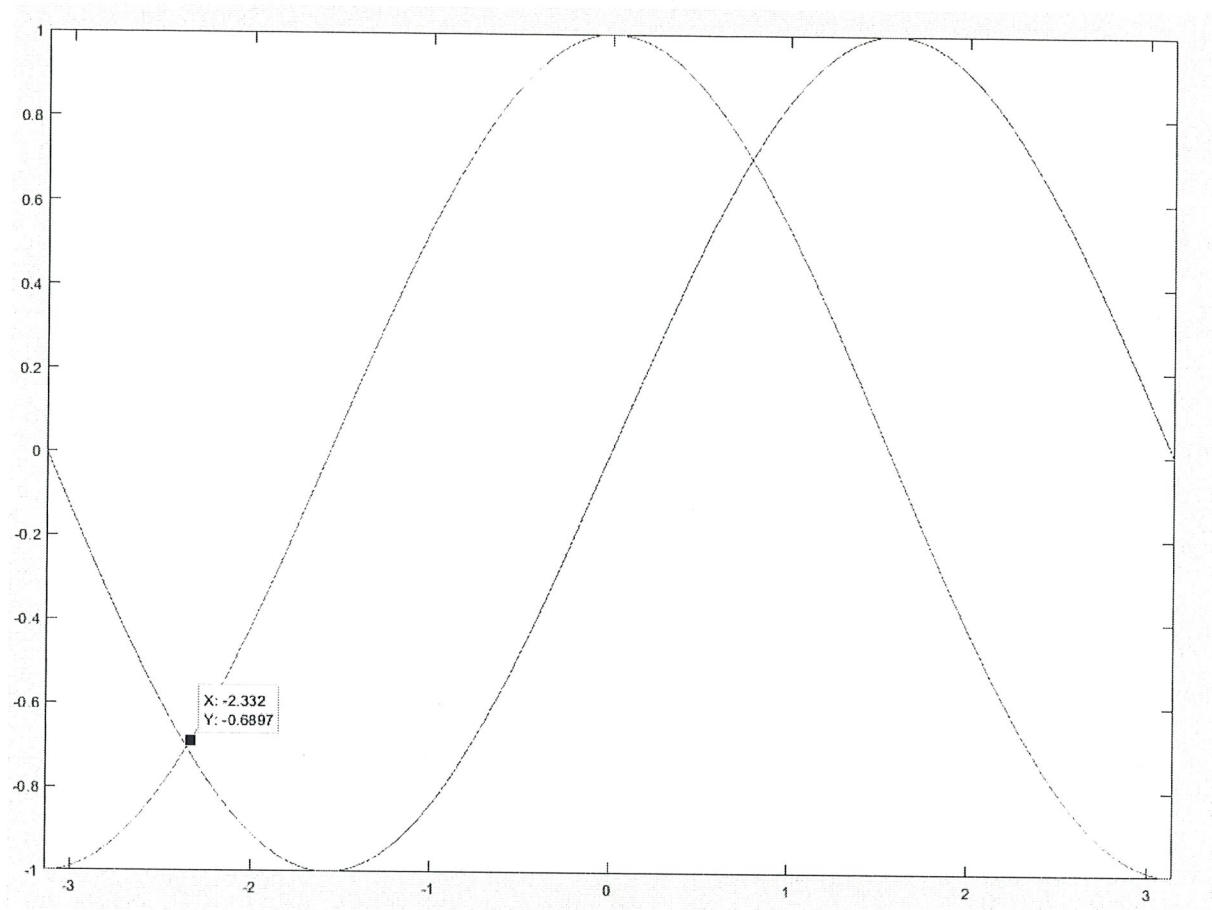
0.7071 -0.7071 ✓

a) >> detq=det(q) ✓

detq = -1.0000 ✓

b)

3.9/106/20



Line of intersection=

$$\frac{3}{25}$$

3 ✓

4.

>> syms x

>> 2*x^2-3*x+1

ans = 2*x^2 - 3*x + 1

>> solve 2*x^2-3*x+1

ans = 1/2 1

1 ✓

$$\frac{1}{20}$$

5.

$$\frac{0}{25}$$