
Calculator Worksheet

Solve the following equations, using your calculator.

1. $\sin x = x^2 + 1$

2. $x^2 - 2^x = 0$

3. $x - \ln x = 2$

Sketch the graph the following equations, showing all points of interstection. Then find all points of interesection of the two functions.

4. $y = \sin x$ and $y = \frac{1}{2}x$

5. $y = e^x$ and $y = x^2$

6. $y = y = \ln x$ and $y = x - 2$

Find the roots of the following equations.

7. $y = x^3 - x^2 - 6x$

8. $y = \frac{2}{1 + x^2}$