

Make a table of values and sketch the curve, indicating the direction of your graph. Then eliminate the parameter. Do not use your calculator.

1. $x = 2t + 1$ and $y = t - 1$

2. $x = 2t$ and $y = t^2$, $-1 \leq t \leq 2$

3. $x = 2 - t^2$ and $y = t$

4. $x = \sqrt{t}$ and $y = t - 3$

5. $x = t - 2$ and $y = 1 - \sqrt{t}$

6. $x = 2t$ and $y = |t - 1|$

7. $x = t$ and $y = \frac{1}{t^2}$

8. $x = 2\cos t - 1$ and $y = 3\sin t + 1$

9. $x = 2\sin t - 1$ and $y = \cos t + 2$

10. $x = \sec t$ and $y = \tan t$