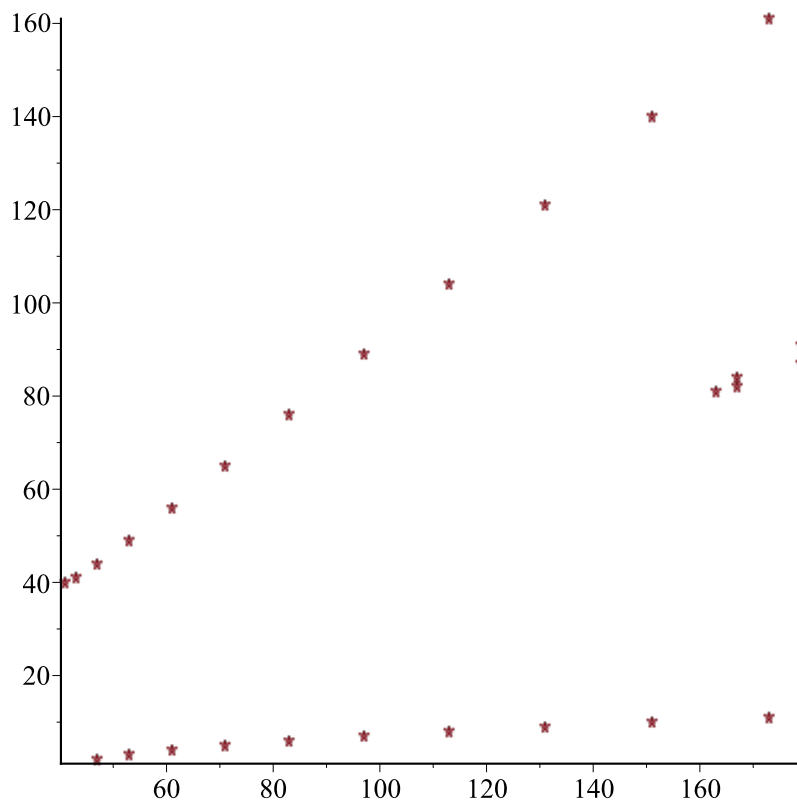


```

> restart
>
43 (1)
> a := 41 :
  for b from 0 to a - 1 do
    if mod( $b^2 + b + 41, a$ ) = 0 then print('composite', a, b); end if;
  end do;
  composite, 41, 0
  composite, 41, 40 (2)
> for a from 41 to 53 do
  for b from 0 to a - 1 do
    if mod( $b^2 + b + 41, a$ ) = 0 then print('composite', a, b); end if;
  end do;
  end do;
  composite, 41, 0
  composite, 41, 40
  composite, 43, 1
  composite, 43, 41
  composite, 47, 2
  composite, 47, 44
  composite, 53, 3
  composite, 53, 49 (3)
> counter := 1 :
  x := Vector(27) :
  y := Vector(27) :
> for a from 41 to 190 do
  for b from 2 to a - 1 do
    if mod( $b^2 + b + 41, a$ ) = 0 then x[counter] := a : y[counter] := b : counter := counter + 1 :
      end if;
    end do;
  end do;
> counter;
28 (4)
>
>
> plot(x, y, style=point, symbol=asterisk)

```



> # *Matt C Anderson*
 > # *good resultant*
 >