♢ **OPAL Hunt 1**

Plot

$$
\begin{aligned}
0 = &\Big((x-1)^2+(y-2)^2\Big) \times \Big((x-1)^2+(y-3)^2\Big) \times \Big((x-1)^2+(y-4)^2\Big) \\
&\times \Big((x-1)^2+(y-5)^2\Big) \times \Big((x-1)^2+(y-6)^2\Big) \times \Big((x-1)^2+(y-9)^2\Big) \\
&\times \Big((x-1)^2+(y-11)^2\Big) \times \Big((x-1)^2+(y-12)^2\Big) \times \Big((x-2)^2+(y-3)^2\Big) \\
&\times \Big((x-2)^2+(y-6)^2\Big) \times \Big((x-2)^2+(y-11)^2\Big) \times \Big((x-2)^2+(y-12)^2\Big) \\
&\times \Big((x-3)^2+(y-3)^2\Big) \times \Big((x-3)^2+(y-8)^2\Big) \times \Big((x-3)^2+(y-11)^2\Big) \\
&\times \Big((x-4)^2+(y-5)^2\Big) \times \Big((x-4)^2+(y-9)^2\Big) \times \Big((x-5)^2+(y-5)^2\Big) \\
&\times \Big(\lfloor x-1\rfloor^2+(y-1)^2\Big) \times \Big(\lfloor x-1\rfloor^2+(y-7)^2\Big) \times \Big(\lfloor x-1\rfloor^2+(y-8)^2\Big) \\
&\times \Big(\lfloor x-1\rfloor^2+(y-10)^2\Big) \times \Big(\lfloor x-2\rfloor^2+(y-5)^2\Big) \times \Big(\lfloor x-2\rfloor^2+(y-9)^2\Big) \\
&\times \Big(\lfloor x-3\rfloor^2+(y-10)^2\Big) \times \Big(\lfloor x-4\rfloor^2+(y-8)^2\Big) \times \Big(\lfloor x-4\rfloor^2+(y-11)^2\Big) \\
&\times \Big(\lfloor x-5\rfloor^2+(y-10)^2\Big) \times \Big(\lfloor x-6\rfloor^2+(y-8)^2\Big).
\end{aligned}
$$