3/15/16

Special Polar Graphs

9.2

L21

Warm-up

Complete the table

$$y=2-cosθ$$

|  |  |
| --- | --- |
| $$θ$$ | y |
| $$0°$$ |  |
| 30$°$ |  |
| 45$°$ |  |
| 60$°$ |  |
| 90$°$ |  |
| 120$°$ |  |
| 135$°$ |  |
| 150$°$ |  |
| 180$°$ |  |



Plot points. Sketch graph.

Exit Ticket, sketch a graph of $r=2sin3θ$. Identify what type of graph it is.