

$$\theta = 360 - 73.3$$

$$\theta = \underline{\underline{286.7}}$$

$$10.44^6 (\cos 6 \times 286.7 + j \sin 6 \times 286.7)$$

Polar form

$$\underline{\underline{1294800.898 (\cos 1720.2 + j \sin 1720.2)}}$$

*

$$1294800.898 (0.1770847603 + -0.984195608j)$$

multiply out

$$= 229289.4808 - 1274337.357j$$

cartesian form