2016 HI9

P 點的極座標為 $(6, 240°)$。若 P 向右平移 16 單位，求 P 的像與極點之間的距離。

The polar coordinates of P are (6, 240°). If P is translated to the right by 16 units, find the distance between its image and the pole.

2019 HI2

設 O 為極座標系統的極點。若 $P(6, 240°)$ 向右平移 16 單位至 Q 而 ΔOPQ 的面積為 T 平方單位，求 T 的值。

Let O be the pole of the polar coordinate system. If $P(6, 240°)$. If P is translated to the right by 16 units to Q and the area of ΔOPQ is T square units, find the value of T.

Answers

2016 HI9	2019 HI2			
14	$24\sqrt{3}$			