

Respostas

2a)	$(\frac{3}{2}, \frac{3\sqrt{3}}{2})$	5a)	$P_1(2, \frac{11\pi}{6}); P_2(2, \frac{5\pi}{4})$
2b)	$(-\frac{3}{2}, -\frac{3\sqrt{3}}{2})$	5b)	$P_1(-2, \frac{5\pi}{6}); P_2(-2, \frac{\pi}{4})$
2c)	$(\frac{3}{2}, -\frac{3\sqrt{3}}{2})$	5c)	$P_1(2, \frac{\pi}{6}); P_2(2, \frac{-3\pi}{4})$
2d)	$(-\frac{3}{2}, \frac{3\sqrt{3}}{2})$	5d)	$P_1(-2, -\frac{7\pi}{6}); P_2(-2, -\frac{7\pi}{4})$
3a)	$P_1(1, -\sqrt{3})$	6a)	$r = \pm 2$
3b)	$(-1.5307, 3.6955)$	6b)	$r \cos \theta = 4$
3c)	$(\frac{-3\sqrt{2}}{2}, \frac{-3\sqrt{2}}{2})$	6c)	$r \sin \theta = 2$
3d)	$(0, -10)$	6d)	$\theta = -\frac{\pi}{4} + k\pi; k \in \mathbb{Z}$
3e)	$(0, 10)$	6e)	$r = 2 \cos \theta$
3f)	$(1, 0)$	6f)	$r = 6 \sin \theta$
4a)	$(\sqrt{2}, \frac{\pi}{4})$	7a)	$x^2 + y^2 - x = 0$
4b)	$(\sqrt{2}, \frac{3\pi}{4})$	7b)	$x^2 + y^2 - 2y = 0$
4c)	$(\sqrt{2}, \frac{5\pi}{4})$	7c)	$x + y = 1$
		7d)	$x^2 + y^2 = a^2$