

College Algebra Even Answers

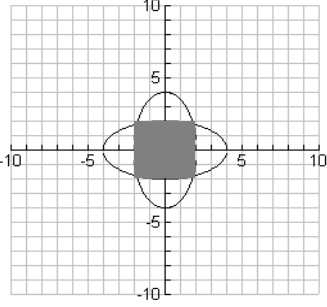
PS86

2] $\frac{13}{68}$ 4] $O = 4I + 5$ 6] 2, 4, and 6 8] -111

10] -93, -86, -79, -72, -65 12] $\frac{7\pi}{6}, \frac{3\pi}{2}, \frac{11\pi}{6}$ 14] $\frac{5\pi}{3}$

16]  18] PROOF 20] 1.44 22] 5.39 m

24] $2i, -\sqrt{3} - i, \sqrt{3} - i$ 26] $r^3 + 3r^2s + 3rs^2 + s^3$

28]  30] $\frac{24}{5}$

PS87

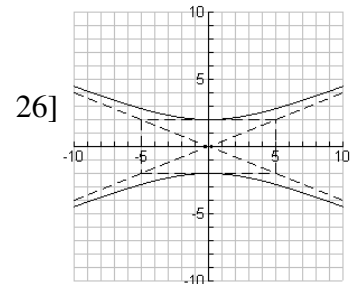
2] $\frac{13}{36}$ 4] 360 km 6] 18, 21, 24 8] $\frac{\sqrt{2}}{2}(\cos \theta + \sin \theta)$

10] $2 + \sqrt{3}$ 12] 26, 46, 66, 86 14] 270° 16] $60^\circ, 120^\circ, 240^\circ, 300^\circ$

18]  20] PROOF 22] 0.60

24] $B = 64.89^\circ, C = 95.11^\circ, a = 3.78$ cm

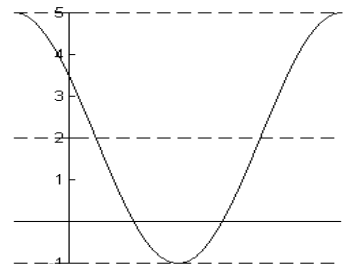
28] $A = 64.95$ in², $r = 4.33$ in 30] $\frac{9}{7}$



PS88

2] 10 grams 4] 3:16:22 6] $\frac{1}{36}$ 8] $\frac{\sqrt{6} - \sqrt{2}}{4}$ 10] DEVELOP

12] 6, 4, 2 14] $0, \frac{\pi}{4}, \pi, \frac{5\pi}{4}$ 18] PROOF 20] PROOF 22] 0.12

16]  24] $3cis10^\circ, 3cis130^\circ, 3cis250^\circ$

26] $A_p = 61.94$ cm², $A_c = 81.84$ cm²

28] $-\frac{14}{27}$ 30] 75