Solve $z^4 - 1 = 0$	Solve $z^4 + 16i = 0$	$z = 2\left(\cos\left(\frac{3\pi}{8}\right) + i\sin\left(\frac{3\pi}{8}\right)\right)$ $z = 2\left(\cos\left(\frac{7\pi}{8}\right) + i\sin\left(\frac{7\pi}{8}\right)\right)$ $z = 2\left(\cos\left(-\frac{\pi}{8}\right) + i\sin\left(-\frac{\pi}{8}\right)\right)$ $z = 2\left(\cos\left(-\frac{5\pi}{8}\right) + i\sin\left(-\frac{5\pi}{8}\right)\right)$	$z = \sqrt{2}e^{0.57i}$ $z = \sqrt{2}e^{2.14i}$ $z = \sqrt{2}e^{-1.00i}$ $z = \sqrt{2}e^{-2.57i}$
Solve $z^3 - i = 0$	Solve $z^4 = 3 + 4i$	$z = 4\left(\cos\left(-\frac{4\pi}{9}\right) + i\sin\left(-\frac{4\pi}{9}\right)\right)$ $z = 4\left(\cos\left(\frac{2\pi}{9}\right) + i\sin\left(\frac{2\pi}{9}\right)\right)$ $z = 4\left(\cos\left(\frac{8\pi}{9}\right) + i\sin\left(\frac{8\pi}{9}\right)\right)$	$z = 2 + 2i$ $z = 2 - 2i$ $z = -2 + 2i$ $z = -2 - 2i$
Solve $z^3 = 27$	Solve $z^3 = 2 + 2i$	$z = -\frac{\sqrt{3}}{2} + \frac{1}{2}i$ $z = \frac{\sqrt{3}}{2} + \frac{1}{2}i$ $z = -1$	$z = \sqrt{2}\left(\cos\left(-\frac{\pi}{12}\right) + i\sin\left(-\frac{\pi}{12}\right)\right)$ $z = \sqrt{2}\left(\cos\left(-\frac{7\pi}{12}\right) + i\sin\left(-\frac{7\pi}{12}\right)\right)$ $z = \sqrt{2}\left(\cos\left(\frac{5\pi}{12}\right) + i\sin\left(\frac{5\pi}{12}\right)\right)$ $z = \sqrt{2}\left(\cos\left(\frac{11\pi}{12}\right) + i\sin\left(\frac{11\pi}{12}\right)\right)$
Solve $z^4 + 64 = 0$	Solve $z^3 = \sqrt{11} - 4i$	$z = 5^{1/4}e^{0.23i}$ $z = 5^{1/4}e^{1.80i}$ $z = 5^{1/4}e^{-1.34i}$ $z = 5^{1/4}e^{-2.91i}$	$z = 1$ $z = i$ $z = -1$ $z = -i$
Solve $z^4 = -\sqrt{7} + 3i$	Solve $z^3 + 8i = 0$	$z = \sqrt{2}\left(\cos\left(\frac{\pi}{12}\right) + i\sin\left(\frac{\pi}{12}\right)\right)$ $z = \sqrt{2}\left(\cos\left(\frac{3\pi}{4}\right) + i\sin\left(\frac{3\pi}{4}\right)\right)$ $z = \sqrt{2}\left(\cos\left(-\frac{7\pi}{12}\right) + i\sin\left(-\frac{7\pi}{12}\right)\right)$	$z = 2i$ $z = \sqrt{3} - i$ $z = -\sqrt{3} - i$
Solve $z^4 + 2i\sqrt{3} = 2$	Solve $z^3 + 32\sqrt{3} + 32i = 0$	$z = 3$ $z = -\frac{3}{2} + \frac{3\sqrt{3}}{2}i$ $z = -\frac{3}{2} - \frac{3\sqrt{3}}{2}i$	$z = \sqrt{3}e^{-0.29i}$ $z = \sqrt{3}e^{1.80i}$ $z = \sqrt{3}e^{-2.39i}$