

Respostas Lista 1

1a) $-3x[2n]$: [-6]

1b) $y[n + 2]$: [3, 2, -0, 2, 3]

1c) $\text{par}(x[n])$: [1.5, 2, 1.5]

1c) $\text{impar}(y[n])$: [0, 0, 0, 0, 0]

2a: $10 \angle 53,13^\circ$

2b: $5(\sqrt{6})/\sqrt{3} + j5\sqrt{2}$

2a: $200 \angle 60^\circ$ ou $200 \cdot \cos(60^\circ) + j100$

3: $\cos(2\pi\omega t)$

4: 1