w=az+b

Enter a:

| e.g., 2+i |

Enter b:

| e.g., -2i |

Enter z:

| e.g., 3+4i |

Find   Clear

a = 1 + 1i, b = 1 - 1i

z = 1 + 3i

Result

w = az+b

w = (1 + 1i)z + 1 - 1i

w = -1 + 3i