(a) [12, 100] = 1 (b) [1, 1] = 0 th 1/4.

(b) [2 = -ith 8] = -ith (xdy - ydy).

(c) [2 = 5x + 5y^2 + 5z^2.

= ½ (5+5-+5-5+) + 5z^2.

(e) [2, 5] = 0.