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Quiz12

Q1.)

$$\int(1,2) \int(-1,1)(x+y^2)dxdy$$

$$\int(-1,1)(x+y^2)dx=2y^2=\int(1,2)(2y^2)= 14/3=4.6$$

Q2.)

$$\int(1,2)\int(-1,1)(x^2y/x^3+1)dxdy$$

$$\int(-1,1)y^{1/3}\ln 2dy=0$$