$$\int_{1}^{1} \int_{x-1}^{1-x^{2}} 8 + \frac{3}{3}x + \frac{3}{3}y \, dy \, dx = \int_{1}^{1} 8 \left( 1 - \frac{x^{2}}{3} \right) + \frac{3}{3}x \left( 1 - \frac{x^{2}}{3} \right) + \frac{3}{3}x \left( 1 - \frac{x^{2}}{3} \right) - \frac{3}{3}x \left( \frac{x^{2}}{3$$

$$2(16-\frac{15}{3}+3-\frac{7}{2})=2(\frac{32}{3})=\overline{64}$$