Practice Problems on Sections 12.2 and 12.3 - ANSWERS

1. \[ \int_0^1 \int_0^{\sqrt{y}} f(x,y) \, dx \, dy \]

2. \(-\frac{7}{3}\)

3. \(\frac{5\pi}{4}\)

4. \(\frac{15}{16}\)

5. \(\frac{\pi}{2}\)