

12.3 | 연습문제 정답

2025. 3. 10 업데이트

01. $\frac{\sqrt{61}}{3}$

02. 14

03. 16

04. $\frac{\pi}{6}(5\sqrt{5}-1)$

05. $\frac{34}{12}(17\sqrt{17}-1)\pi$

06. $\frac{\sqrt{5}}{2} + 2\ln \frac{(1+\sqrt{5})}{2}$

07. $\frac{a^2}{6}(5\sqrt{5}-1)\pi$

08. $\frac{36\sqrt{3}-32\sqrt{2}+4}{15}$

09. $\frac{\pi}{6}(37\sqrt{37}-17\sqrt{17})$

10. $2\sqrt{2}\pi$

11. 20π

12. $\frac{49}{3}\pi$

13. 생략

14. 생략

15. 생략