

Homework Answers 6.2

$$\begin{aligned} 1. \quad & \frac{\sqrt{3}}{2} \\ & \frac{1}{2} \\ & \sqrt{3} \\ & \frac{2\sqrt{3}}{3} \\ & 2 \\ & \frac{\sqrt{3}}{3} \end{aligned}$$

$$\begin{aligned} 2. \quad & -\frac{1}{2} \\ & -\frac{\sqrt{3}}{2} \\ & \frac{\sqrt{3}}{3} \\ & -2 \\ & -\frac{2\sqrt{3}}{3} \\ & \sqrt{3} \end{aligned}$$

$$\begin{aligned} 3. \quad & 0 \\ 4. \quad & -\frac{1}{2} \\ 5. \quad & -1 \\ 6. \quad & \text{undefined} \\ 7. \quad & -\frac{2\sqrt{3}}{3} \\ 8. \quad & \sqrt{2} \\ 9. \quad & 1 \\ 10. \quad & -2\sqrt{3} \end{aligned}$$