



(1)  $144 = \text{【 } \quad \quad \text{】}^\circ$

(2)  $\frac{49}{16} = \text{【 } \quad \quad \text{】}^\circ$

7. 計算下列各數：

(1)  $\sqrt{0.16} = \text{【 } \quad \quad \text{】}^\circ$

(2)  $\sqrt{6.25} = \text{【 } \quad \quad \text{】}^\circ$

8. 計算下列各數：

(1)  $\sqrt{\frac{16}{121}} = \text{【 } \quad \quad \text{】}^\circ$

(2)  $\sqrt{\frac{27}{12}} = \text{【 } \quad \quad \text{】}^\circ$

9. 計算下列各數：

(1)  $\sqrt{1} = \text{【 } \quad \quad \text{】}^\circ$

(2)  $\sqrt{529} = \text{【 } \quad \quad \text{】}^\circ$

10. 在下列空格中填入適當的數：

(1)  $(-\sqrt{18})^2 = \text{【 } \quad \quad \text{】}^\circ$

(2)  $(\sqrt{16})^2 = \text{【 } \quad \quad \text{】}^\circ$

11. 化簡下列各式：

(1)  $3\sqrt{6} - 8\sqrt{6} = \text{【 } \quad \quad \text{】}^\circ$

(2)  $\sqrt{72} - \sqrt{32} = \text{【 } \quad \quad \text{】}^\circ$

12. 計算下列各式，並將結果化為最簡根式：

(1)  $\sqrt{18} \cdot \sqrt{3} = \text{【 } \quad \quad \text{】}^\circ$

(2)  $\sqrt{\frac{4}{9}} \div \sqrt{\frac{4}{3}} = \text{【 } \quad \quad \text{】}^\circ$

13. 將下列各式化為最簡根式：

(1)  $\sqrt{45} = \text{【 } \quad \quad \text{】}^\circ$

(2)  $\sqrt{\frac{3}{2}} = \text{【 } \quad \quad \text{】}^\circ$

7.

8.

9.

10.

11.

12.

13.



