

1. -1
2. $\sqrt{2} - 1$ or $\frac{1}{\sqrt{2} + 1}$
3. 4
4. 0
5. $\frac{1 + \sqrt{3}}{2}$
6. 19
7. 4
8. $\binom{13}{7}$ or 1716
9. 44
10. $\sqrt{2} + \sqrt{5} + \sqrt{13}$
11. 2017
12. $\frac{3}{8}$
13. $\frac{10201}{100}$ or $\frac{101^2}{100}$ or 102.01
14. $2d$
15. 16