

1. 270
2. $250 + 12\pi$
3. $30 + 5\sqrt{29}$
4. $196\pi + 6\sqrt{3} + \frac{24}{7}$
5. -180
6. $\frac{661}{18}$
7. 239
8. $1028 + 28\sqrt{5} + 10\pi$
9. 3
10. $432\pi^2$
11. $\frac{19}{100}$
12. 99
13. $\frac{3\sqrt{2}}{8}$
14. 8