

1. 32
2. 17424
3. 0
4. $34 + 4\sqrt{3}$
5. 1466
6. A and E, in any order
7. $\frac{10}{33} + 81\pi$
8. $\frac{75\sqrt{3}}{4} + 1$
9. $2 + 3\sqrt{10}$
10. 47
11. $\frac{15084}{\pi} + 5\sqrt{266}$
12. $4 + 49\pi - \frac{147\sqrt{3}}{2}$
13. $\frac{\sqrt{3}}{3} + \frac{\sqrt{2}}{2} + 15$
14. $\frac{47\pi}{2}$