

1. 26
2. 30
3. $\frac{3 - \sqrt{3}}{2}$
4. 1343
5. 10
6. $\frac{35}{192}$
7. $9\sqrt{3}$
8. 49π
9. $\frac{5 + \sqrt{5}}{8}$
10. $\frac{\sin(45^\circ) - \sin(41^\circ)}{\sin(41^\circ) - \sin(37^\circ)}$