

Answers to Team Problems

1. $\frac{91}{144}$
2. 75
3. $1 + \sqrt{3}i$
4. $\frac{5(\sqrt{3}-1)\pi}{12}$
5. $3 - \sqrt{3}$
6. 7
7. $\frac{49}{30}\sqrt{5}$
8. $(\frac{5}{2} - \sqrt{6})\pi$
9. 72
10. 6