1. Answer: $3\sqrt{\pi}$

2. **Answer:** $\frac{5}{11}$

3. **Answer: 16**

4. **Answer:** $\frac{9-\sqrt{17}}{2}$

5. **Answer: 25**

6. **Answer: 171**

7. **Answer: 45**

8. **Answer: 58**

9. Answer: 1996

10. **Answer:** $\frac{5}{8}$

11. **Answer: 5339**

12. **Answer: 2**

13. **Answer:** $\frac{47}{243}$

14. **Answer: 161**

15. **Answer: 10**

16. **Answer:** $\frac{821}{3125}$

17. **Answer: 25**

18. **Answer: 11760**

19. **Answer: 38**

20. **Answer:** $\frac{1012}{2023}$

21. **Answer:** $\frac{3}{16}$

22. **Answer:** $\frac{121}{34}$

23. **Answer: 5**

24. **Answer:** $64\sqrt{3}$

25. **Answer:** $\frac{\sqrt{17}}{2}$