Set 1

- 1. **Answer: 40**
- 2. **Answer: 253**
- 3. **Answer: 2**

Set 2

- 4. Answer: $\frac{25\pi}{6}$
- 5. Answer: 239
- 6. **Answer: 16**

Set 3

- 7. Answer: $\frac{9}{2}$
- 8. **Answer: 14**
- 9. **Answer: 65537**

Set 4

- 10. **Answer: 32**
- 11. **Answer:** $\frac{720\sqrt{2}}{17}$
- 12. **Answer: 9207**

Set 5

- 13. **Answer: 2028**
- 14. **Answer: 285**
- 15. **Answer:** $\sqrt{5} 2$

Set 6

- 16. **Answer: 15**
- 17. Answer: 10147
- 18. **Answer:** $\frac{7}{8} \frac{1}{2^{1351}}$

Set 7

- 19. **Answer: 15**
- 20. **Answer:** $\frac{1}{76}$
- 21. **Answer:** $\frac{560}{209}$

Set 8

- 22. **Answer:** $20\sqrt{10}$
- 23. Answer: 966
- 24. **Answer: 56**

Set 9

- 25. **Answer: 17692**
- 26. Answer: [0.277648, 0.280858]
- 27. Answer: -157.21443351782