

- Statement 1: false  
Statement 2: false  
Statement 3: true  
Statement 4: true  
Statement 5: true  
Statement 6: true  
Statement 7: true  
FINAL: 868

- A:  $\frac{1}{2}$   
B:  $\frac{2}{2}$   
C: 3  
D: 1  
FINAL: 3

- FINAL:  $\frac{11}{5}$

- R: 25  
I:  $25\sqrt{2}$   
C: 50  
K: 3  
FINAL: 1400

- A:  $\frac{1}{5}$   
B:  $\frac{1}{1}$   
C:  $\frac{1}{2}$   
D:  $\frac{2}{2}$   
FINAL: D, B, C, A

- A:  $\frac{4}{5}$   
B:  $\frac{6}{6}$   
FINAL: 12

- A: 109  
B: 18  
C: 1001  
FINAL: 2963

- A: 20  
B:  $\frac{49}{50}$   
C:  $\frac{2\pi\sqrt{23}}{23}$   
D: 10  
FINAL:  $1549 + \frac{2\pi\sqrt{23}}{23}$

9. A:  $e^3$   
B: 6  
C:  $\frac{3 + \sqrt{3}}{2}$   
D:  $e^7$   
FINAL:  $\frac{15 + \sqrt{3}}{2} + e^3 + e^7$

10. A:  $6\pi$   
B: 6  
C:  $\sqrt{5}$   
D:  $\frac{\sqrt{5}}{3}$   
FINAL:  $36\pi + \frac{5}{3}$

11. A:  $2\sqrt{21}$   
B: 0  
C:  $3 + 3\sqrt{3}$   
D:  $\frac{\sqrt{170}}{10}$   
FINAL:  $\frac{857}{10}$

12. A: -10  
B:  $\frac{1}{8}$   
C: 70  
D:  $\frac{1}{70}$   
FINAL: -17

13. A: 2.18  
B: 2.9  
C: 2.5625  
D: 2.56  
FINAL: 51,012.5

14. FINAL: -50