

1. A: 2
B: 3
C: 5π
D: 1
FINAL: 10
2. A: 60
B: 5
C: $5\sqrt{2}$
D: 1
FINAL: $60\sqrt{2}$
3. A: 360
B: 15840
C: 3915
D: 114.3
FINAL: 20229.3
4. 1. False (-3)
2. False (-3)
3. True (+5)
4. False (-3)
5. False (-3)
6. True (+5)
7. False (-3)
FINAL: -5
5. A: 20π
B: 4
C: 360
D: 0
FINAL: 0
6. A: $7/25$
B: $7/24$
C: 1
D: 9π
FINAL: $\frac{216\pi}{25}$
7. A: -9
B: $\frac{169\pi}{2}$
C: 1
D: 0
FINAL: -8
8. A: 16
B: 320
C: $48\sqrt{3}$
D: 490π
FINAL: -90
9. A: 1344π
B: 30
C: 84
D: 225
FINAL: -10

10. A: 3π
B: 0
C: $\frac{3\pi - 3\sqrt{3}}{2}$
D: $3\sqrt{3}$
FINAL: 9π
11. A: $\frac{\sqrt{3}}{2}$
B: $\frac{-1}{2}$
C: -1
D: 2π
FINAL: $\frac{\sqrt{3}}{2} + 2\pi$
12. A = 9
B = 18
C = $9\sqrt{5}$
D = $2\sqrt{69}$
FINAL = 708
13. A = 4
B = 150
C = 84
D = $8 - 2\sqrt{3}$
FINAL = $244 - 2\sqrt{3}$
14. Euclid