

1. **E**
 2. **D**
 3. **E**
 4. **B**
 5. **A**
 6. **A**
 7. **A**
 8. **A**
 9. **E**
 10. **A**
 11. **9**
 12. **B**
 13. **Geometric Series converges to $81/440$**
 14. **Telescoping Series converges to 1**
 15. **Converges by Comparison Test**
 16. **1**
 17. **$52,700\ N$**
 18. **C**
 19. **Converges by Limit Comparison Test**
 20. **Converges by The Integral Test**
-