

ARTICLE 105.—CASE III.

Reduce the following to Integers or Mixed Numbers:

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|-----------------------|-------------------------|---------------------------|
| 1. $\frac{166}{18}$ | 11. $\frac{7829}{81}$ | 21. $\frac{21905}{808}$ |
| 2. $\frac{562}{19}$ | 12. $\frac{10000}{99}$ | 22. $\frac{82999}{875}$ |
| 3. $\frac{871}{28}$ | 13. $\frac{11111}{100}$ | 23. $\frac{40000}{407}$ |
| 4. $\frac{1623}{87}$ | 14. $\frac{16242}{125}$ | 24. $\frac{49500}{449}$ |
| 5. $\frac{1911}{89}$ | 15. $\frac{18769}{187}$ | 25. $\frac{64625}{517}$ |
| 6. $\frac{2485}{44}$ | 16. $\frac{21691}{144}$ | 26. $\frac{89777}{644}$ |
| 7. $\frac{4028}{59}$ | 17. $\frac{29566}{175}$ | 27. $\frac{99999}{712}$ |
| 8. $\frac{5115}{88}$ | 18. $\frac{10000}{201}$ | 28. $\frac{184789}{864}$ |
| 9. $\frac{6832}{75}$ | 19. $\frac{12884}{225}$ | 29. $\frac{148048}{925}$ |
| 10. $\frac{6776}{77}$ | 20. $\frac{18207}{289}$ | 30. $\frac{175175}{1001}$ |

ANSWERS.

ARTICLE 105.

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|----------------------|--------------------------|-------------------------|--------------------------|
| 1. $12\frac{10}{18}$ | 9. $84\frac{32}{75}$ | 17. $168\frac{66}{175}$ | 24. $110\frac{110}{449}$ |
| 2. $29\frac{11}{19}$ | 10. 88. | 18. $49\frac{51}{201}$ | 25. 125. |
| 3. $37\frac{20}{28}$ | 11. $96\frac{53}{81}$ | 19. $57\frac{59}{225}$ | 26. $139\frac{261}{44}$ |
| 4. $43\frac{32}{87}$ | 12. $101\frac{1}{99}$ | 20. 63. | 27. $140\frac{819}{712}$ |
| 5. 49. | 13. $111\frac{11}{100}$ | 21. $72\frac{89}{808}$ | 28. $156\frac{5}{864}$ |
| 6. $56\frac{21}{44}$ | 14. $129\frac{117}{125}$ | 22. $87\frac{74}{875}$ | 29. $160\frac{48}{925}$ |
| 7. $68\frac{16}{59}$ | 15. 137. | 23. $98\frac{14}{407}$ | 30. 175 |
| 8. $75\frac{15}{68}$ | 16. $150\frac{91}{44}$ | | |