

ARTICLE 106.—CASE IV.

1. Reduce $\frac{6}{7}$ to thirty-fifths.
2. Reduce $\frac{7}{18}$ to fifty-seconds.
3. Reduce $\frac{1}{2} \frac{8}{8}$ to sixty-ninths.
4. Reduce $\frac{3}{2} \frac{2}{8}$ to ninety-ninths.
5. Reduce $\frac{1}{2} \frac{6}{6}$ to hundredths.
6. Reduce $\frac{1}{1} \frac{1}{8}$ to a fraction whose denominator is 135.
7. Reduce $\frac{1}{8} \frac{7}{6}$ to a fraction whose denominator is 144.
8. Reduce $\frac{1}{4} \frac{8}{6}$ to a fraction whose denominator is 225.
9. Reduce $\frac{2}{4} \frac{3}{8}$ to a fraction whose denominator is 288.
10. Reduce $\frac{1}{5} \frac{3}{7}$ to a fraction whose denominator is 456.
11. Reduce $\frac{1}{6} \frac{5}{4}$ to a fraction whose denominator is 704.
12. Reduce $\frac{3}{7} \frac{7}{2}$ to a fraction whose denominator is 936.
13. Reduce $\frac{5}{8} \frac{6}{7}$ to a fraction whose denominator is 1305.
14. Reduce $\frac{1}{9} \frac{1}{1}$ to a fraction whose denominator is 1547.
15. Reduce $\frac{8}{9} \frac{9}{9}$ to a fraction whose denominator is 1881.
16. Reduce $\frac{1}{10} \frac{1}{3}$ to a fraction whose denominator is 2163.
17. Reduce $\frac{3}{11} \frac{7}{2}$ to a fraction whose denominator is 2800.
18. Reduce $\frac{6}{11} \frac{6}{9}$ to a fraction whose denominator is 3927.
19. Reduce $\frac{9}{12} \frac{1}{6}$ to a fraction whose denominator is 4000.
20. Reduce $\frac{1}{14} \frac{2}{4} \frac{5}{4}$ to a fraction whose denominator is 1728.
21. Reduce $\frac{4}{15} \frac{7}{0}$ to a fraction whose denominator is 1950.
22. Reduce $\frac{9}{2} \frac{5}{16}$ to a fraction whose denominator is 5400.
23. Reduce $\frac{4}{2} \frac{3}{17}$ to a fraction whose denominator is 6293.
24. Reduce $\frac{1}{2} \frac{4}{5} \frac{5}{6}$ to a fraction whose denominator is 8448.
25. Reduce $\frac{4}{4} \frac{4}{4} \frac{3}{4}$ to a fraction whose denominator is 9768.

ANSWERS.

ARTICLE 106.

1.	$\frac{30}{85}$	8.	$\frac{95}{225}$	14.	$\frac{187}{1547}$	20.	$\frac{1500}{1728}$
2.	$\frac{28}{52}$	9.	$\frac{188}{288}$	15.	$\frac{1691}{1881}$	21.	$\frac{611}{1950}$
3.	$\frac{54}{69}$	10.	$\frac{104}{456}$	16.	$\frac{2121}{2183}$	22.	$\frac{2375}{5400}$
4.	$\frac{96}{99}$	11.	$\frac{165}{704}$	17.	$\frac{925}{2800}$	23.	$\frac{1247}{8298}$
5.	$\frac{64}{100}$	12.	$\frac{481}{988}$	18.	$\frac{2178}{8927}$	24.	$\frac{4785}{8448}$
6.	$\frac{99}{135}$	13.	$\frac{840}{1806}$	19.	$\frac{2912}{4000}$	25.	$\frac{9746}{9788}$
7.	$\frac{68}{144}$						