

Ex. XLV. (p. 141.)

I.

1. $\frac{1}{16}$; $\frac{314159}{100000}$; 3.2738095238. 2. 13.01
 3. 573.005754; 573.004246; 43204577; 759953.5...; 1.02515;
 1.00485; 01030225; 100.
 4. Yes. 5. (1) 394. (2) .009072. (3) 1. (4) 11.8125.
 6. 1.05 nearly.

II.

1. 000700409; $\frac{24269}{2000}$; .0032546.
 2. Three hundred and ninety-seven thousand and eight, and four hundred and five thousand and nine millionths; 397008405.009; 397.008405009. Three hundred and ninety-seven millions, eight thousand four hundred and five, and nine thousandths. Three hundred and ninety-seven, and eight millions four hundred and five thousand and nine thousand-millionths.

3. .03493. 4. 11.025; $\frac{441}{40}$; .00053874; .0002; .0642.
 5. (1) .000091804.... (2) 2.518. (3) .625. (4) 10.0045.
 6. 2.4976096088.

III.

1. .57 and 57000; 12644.042.... 2. (1) $\frac{9}{10}$ and .9.
 (2) $\frac{1384}{1975}$ and .7007.... (3) $\frac{968}{625}$ and 1.5488. (4) $\frac{7}{24}$ and .2916.
 3. 2.6; 8585; no. 5. 15.35 miles. 6. $\frac{87}{240}$.

IV.

1. 124.36653. $\frac{314159}{100000}$; $\frac{12377}{100000}$.
 2. 3006005; three hundred thousand, six hundred and five-tenths.
 2. In order of magnitude they stand thus $1.5 \times .75$; $2.625 \div 5$; $5 \times .05$.
 4. .0049; .12693. Ans. .006545; 542000; .0046
 20020; .02002.
 5. 3.14159. 6. $\frac{3}{5}$.