1. Show by examples short or convenient ways of adding both in lines and in columns.

2. Show by example how to add two columns at once.

3. Show by examples ways of proving addition.

4. Show by examples a proof of subtraction.

5. Show by examples a practical way of making change.

6. Show by examples a short way of multiplying by 5; by 25; by 125; by $16\frac{2}{3}$; by $33\frac{1}{3}$; by $8\frac{1}{3}$; by $3\frac{1}{3}$; by 11; by any number between 91 and 99; by 99, 999, etc.

7. Show by examples a proof of multiplication.

8. Show by examples how any integer or decimal can be multiplied or divided by 10; by 100; by 1000, etc.

9. Show by examples a short way of dividing by 50; by 25; by $12\frac{1}{2}$; by $33\frac{1}{3}$; by $8\frac{1}{3}$; by $16\frac{2}{3}$; by 125; by $11\frac{1}{9}$.

10. Show by examples a proof of division.

11. Show by examples a short way of adding fractions having 1 for the numerator.

12. Show by examples a short way of multiplying any number containing $\frac{1}{2}$ by itself.

13. Show by examples a short way of multiplying mixed numbers when the fractions are alike; when the whole numbers are alike.

14. Show by examples short ways of calculating interest.

15. Give original problems involving the process of adding, subtracting, multiplying, and dividing denominate numbers. Give the rule in each case.

16. Give practical problems involving the finding of a least common multiple; of a greatest common divisor.

17. Show by examples how notes are discounted at the bank.

18. The bank proceeds of a note are how much less than its true value? Show by examples.

19. Show by example how a stock company is formed.

20. Show by example the difference between stocks and bonds.

21. Show by practical examples what is meant by trade or commercial discount.

22. Give a practical problem involving partial payments.