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# JOHN H. WALSH

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## MATHEMATICS FOR COMMON SCHOOLS

## PART II

# INTERMEDIATE ARITHMETIC

INCLUDING

# EXERCISES IN SOLVING SIMPLE ALGEBRAIC EQUATIONS CONTAINING ONE UNKNOWN QUANTITY

BY

### JOHN H. WALSH

ASSOCIATE SUPERINTENDENT OF PUBLIC INSTRUCTION, BROOKLYN, N.Y.

#### REVISED

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# INTERMEDIATE ARITHMETIC.

### CHAPTER VI.

# MIXED NUMBERS. -- FEDERAL MONEY. -- BILLS. -- DENOM-INATE NUMBERS. -- DECIMALS. -- MEASUREMENTS.

#### MIXED NUMBERS.

447. Oral Exercises.

How many halves in 1? How many fourths in 1? Six halves =? 12 fourths =? 6 thirds =? 12 sixths =?

### 448. Slate Exercises.

Add:

1. 
$$7\frac{1}{2}$$
 2.  $5\frac{3}{4}$ 
 3.  $18\frac{3}{8}$ 
 4.  $3\frac{3}{8}$ 
 5.  $7\frac{41}{8}$ 

 18
  $39\frac{1}{4}$ 
 $150\frac{3}{8}$ 
 $\frac{1}{8}$ 
 $3\frac{7}{8}$ 
 $27\frac{1}{2}$ 
 $17$ 
 $57\frac{3}{8}$ 
 $27\frac{7}{8}$ 
 $\frac{1}{8}$ 

449. Oral Exercises.

450. A mixed number is a whole number and a fraction.

**451.** Reduce to a whole number or to a mixed number: