# ROBINSON MATHEMATICAL SERIES. KEY TO THE PROGRESSIVE HIGHER ARITHMETIC: FOR TEACHERS AND PRIVATE LEARNERS

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# HORATIO N. ROBINSON

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#### ROBINSON'S MATHEMATICAL SERIES

# KEY

TO THE

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# (67, page 25.)

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## (68, page 28.)

Ex. 5. Number of churches,	35887;
" " persons accommodated,	13847902;
Value of church property,	\$85774659
Ex. 6. Pounds of butter, 31	2625806;
" " cheese, 10	5735893;
" " wool, 5	2516961;
Bushels of wheat,	0485844.

#### SUBTRACTION.

### (75, page 31.)

**6x** 5 Ans. 174883815. Ex. 6. Ans. 2361650877. Rx. 7 Ans. 86602389426. Ex. 8. Ans. 9000989311 (25-31)

Ex. 10. Ans. 86 years. Ex. 13. Ans. \$44656518 Ex. 15. Ans. 2121108 square miles; 316636286 population Ex. 20. Ans. 2657048.

#### TWO OR MORE SUBTRAHENDS.

# (76, page 34.)

Ex. 5. 4568 E	x. 6. 4756+575+140+84=5555	
1820	1200	
275	750	
820	96	
2653 Ans.	3509	Anı
Ex. 7. \$15760	Kx. 8, \$75860	
2175	45640	
3794	25175	
4587		
\$5204 Ans	\$5045	Aw
Ex. 9. 20000	Ex. 10. 398470	
11000	157548	
7000	143429	
Ans. 2000 square	97493 .	Ans
Ex. 11 \$61357088	Ex. 12. \$5760+\$8575=\$9885	
52889800	2746	
234000	4632	
\$8233288	Ans. \$1957	Ans

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Ex 13	643166	Ex. 14	\$8186798	
	65038		5700814	
	114624		904299	
Ana	468504		<b>\$</b> 1582180	Anı

Ex. 15. \$12722470

7821556 424497 2355016

Ans. \$2121401

#### MULTIPLICATION.

(85, page 38.)

Ex. 7 Ans. 43506216.

Ex. 8. Ans. 48288058. Ex. 19. Ans. \$81647000

Ex. 16 Ans. 24500.

Ex 20. Ans. \$909000.

#### POWERS OF NUMBERS.

(91, page 39.)

Ex. 1. 72×72=5184.

Ex. 2. 12×12×12×12×12=248882.

Ex. 8. 25×25×25=15625.

Ex. 4. 7×7×7×7×7×7×7=828548

Ex. 5. 19×19×19×19=130321.

Ex. 6. 3×3×3×3×3×3=729

(34-40)