# KEY TO SCHOOL CLASS BOOK OF ARITHMETIC. PART II

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Key to School Class Book of Arithmetic. Part II by Barnard Smith

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### **BARNARD SMITH**

# KEY TO SCHOOL CLASS BOOK OF ARITHMETIC. PART II



## KEY

TO

### SCHOOL CLASS BOOK OF ARITHMETIC.

PART II.

### Cambrilge :

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### KEY

TO

## SCHOOL CLASS BOOK

OF

### ARITHMETIC.

PART II.

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### BARNARD SMITH, M.A.

PROTOR OF GLASSON, BUYLAND, LATE SELLOW AND SENIOR DURSAR OF ST PETER'S COLLEGE, CAMBRIDGE.

Cambridge and London:

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1802 £ 97

### SOLUTIONS, &c.

### PART IL

#### GREATEST COMMON MEASURE.

### Ex. I. Page 4.

1

(7) 90 J 105 (1 90	(8) 325 ) 403 (1 825		
15)90(6	78 ) 325 (4 312		
15 is c. c. M.	18 bs e. c. M. 78		

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\frac{656}{828} \) 343 (1 \\
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\frac{20}{128} \\
\frac{120}{120} \\
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210) 582 (2 420 112) 210 (1 112

∴ 14 is 0.0. k. 14 js 0.0. k.

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12
... 1 is o, c. w.
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               576
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(14) 1905) 8175 (1
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              1270) 1905 (1
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. 635 is q. c. x.
(15) 858 ) 996 (1
              858
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                    828
                     30 J 138 (4
120
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12
                                      6) 12 (2
12
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. 6 is G. C. M.

1—2

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GREATEST COMMON MEASURE.
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6627
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915
                          379 )915 (2
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                                                 54
                                                11)27 (2
                                                      B)11(2
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         .: 1 is a. c. M.
(17) 2145 | 8471 (1
2145
            1826 / 2145 (1
1826
                    819 )1326 (1
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507
                                $12 ) 507 (1
812
                                      195 / 319 (1
195
                                           117)105 (1
                                                  78 ) 117 (1
                                                        78
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39)78 (2 78

1.

... 39 is G, C, W.