91

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# 'ESSCOL'

# EXERCISE BOOK

15-16- Aug on 22nd

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Manufactured by

THE EASTERN STATIONERY SUPPLY CO., LTD.

CALCUTTA.

No 48

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# ARITHMETICAL TABLES.

### STERLING MONEY TABLE. (BRITISH)

4 Farthings . . . = 1 Penny (*d.*)
12 Pence . . . . . = 1 Shilling (*s.*)
20 Shillings . . . . = 1 Pound (£.) or one Sovereign.
2 Shillings . . . = 1 Florin.
2 Shillings and six pence = 1 Half Crown.
10 Shillings . . . . = 1 Half Sovereign.

### INDIAN MONEY T BLE.

3 Pies . . . . . = 1 Pice.
12 Pies . . . . . = 1 Anna.
16 Annas . . . . . = 1 Rupee.

### CEYLON MONEY TABLE.

100 Cents . . . . . = 1 Rupee.

1 Anna . . . . . = One Penny.
12 Annas . . . . . = One Shilling.
1 Rupee . . = One Shilling & 6 Pence.
13½ Rupees . = One Pound Sterling.
25 Cents (*Ceylon*) . . = 4 Annas.

### METRIC SYSTEM.

#### LENGTH.

10 Millimetres . . . = 1 Centimetre.
10 Centimetres . . . = 1 Decimetre.
10 Decimetres . . . . = 1 Metre.
1000 Metres . . . . . = 1 Kilometre.

#### AREA.

10 Centiares . . . . . = 1 Deciare.
10 Deciares . . . . . = 1 Are.
100 Ares . . . . . = 1 Hectare.

#### CAPACITY.

10 Centilitres . . . . . = 1 Decilitre.
10 Decilitres . . . . . = 1 Litre.
1000 Litres . . . . . = 1 Kilolitre.

#### WEIGHT.

10 Milligrams . . . . = 1 Centigram.
10 Centigrams . . . . = 1 Decigram.
10 Decigrams . . . . = 1 Gram.
1000 Grams . . . . . = 1 Kilogram.

### LENGTH.

12 Inches (*in.*) = 1 Foot (*ft.*)
3 Feet . . . . . = 1 Yard (*yd.*)
5½ Yards = 1 Pole (*pl.*) Rod, or Perch.
40 Poles / 220 Yards . = 1 Furlong (*fur.*)
8 Furlongs / 1760 Yards . . = 1 Mile (*ml.*)
22 Yards . . . . = 1 Chain (*ch.*)
10 Chains . . . . = 1 Furlong.
80 Chains . . . . = 1 Mile.
3 Miles . . . . . = 1 League (*lg.*)

### AREA.

144 Square Inches = 1 Sq. Ft.
9 Square Feet = 1 Square Yard.
30¼ Square Yards = 1 Sq. Pole.
40 Sq. Poles / 1210 Sq. Yards . = 1 Rood (*ro.*)
4 Roods / 4840 Sq. Yards . = 1 Acre (*ac.*)
640 Acres = 1 Sq. Mile (*sq. ml.*)

### CUBIC MEASURE.

1728 Cubic Inches = 1 Cubic Foot.
27 Cubic Feet . . = 1 Cubic Yard.

### INDIAN WEIGHTS.

80 Tolas = 1 Seer.
40 Seers = 1 Maund.
One Rupee weighs . . . . . One Tola.
One Maund equals . . 100 lbs. Troy.

One Hath equals . . . . . 18 Inches
One Chatak equals . . 5 Square Yards
1 Metre equals . . . . . 39.37 Inches
1 Cubic Metre equals 35.317 Cubic ft.
1 Litre equals . . 61.027 Cubic Inches
1 Gram equals . . . . 15.43234 Grains
1 Are equals . . . . 119.6 Square Yards

### AVOIRDUPOIS WEIGHT.

16 Drams (*dr.*) . = 1 Ounce (*oz.*)
16 Ounces . . . . . = 1 Pound (*lb.*)
14 Pounds . . . . . = 1 Stone (*st.*)
2 Stones / 28 Pounds = 1 Quarter (*qr.*)
4 Quarters / 112 Pounds = 1 Hundred-weight (*cwt.*)
20 Cwts. / 2240 Pounds = 1 Ton (*tn.*)

### CAPACITY.

4 Gills (*gl.*) . . . . = 1 Pint (*pt.*)
2 Pints . . . . . = 1 Quart (*qt.*)
4 Quarts . . . . . = 1 Gallon (*gal.*)
2 Gallons . . . . . = 1 Peck (*pk.*)
4 Pecks . . . . . = 1 Bushel (*bush.*)
8 Bushels = 1 Quarter (*qr.*)

### TROY WEIGHT.

24 Grains . . = 1 Penny weight (*dwt.*)
20 Dwts. . . . = 1 Ounce (*oz.*)
12 Ounces . . = 1 Pound (*lb.*)

### TABLE OF TIME.

60 Seconds . . . . . = 1 Minute.
60 Minutes . . . . . = 1 Hour.
24 Hours . . . . . = 1 Day.
7 Days . . . . . = 1 Week.
4 Weeks . . . . . = 1 Month.
365 Days . . . . . = 1 Year.
366 Days . . . . . = 1 Leap Year.
52 Weeks . . . . . = 1 Year.
12 Calendar or 13 Lunar Months = 1 Year.

### DAYS IN THE MONTHS.

Thirty days hath September,
April, June, and November,
All the rest have thirty-one,
Excepting February alone
Which has but twenty-eight days clear.
And twenty-nine in each leap year.

## MULTIPLICATION TABLE.

| 2 TIMES | 3 TIMES | 4 TIMES | 5 TIMES | 6 TIMES | 7 TIMES | 8 TIMES | 9 TIMES | 10 TIMES | 11 TIMES | 12 TIMES |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 are 2 | 1 are 3 | 1 are 4 | 1 are 5 | 1 are 6 | 1 are 7 | 1 are 8 | 1 are 9 | 1 are 10 | 1 are 11 | 1 are 12 |
| 2 — 4 | 2 — 6 | 2 — 8 | 2 — 10 | 2 — 12 | 2 — 14 | 2 — 16 | 2 — 18 | 2 — 20 | 2 — 22 | 2 — 24 |
| 3 — 6 | 3 — 9 | 3 — 12 | 3 — 15 | 3 — 18 | 3 — 21 | 3 — 24 | 3 — 27 | 3 — 30 | 3 — 33 | 3 — 36 |
| 4 — 8 | 4 — 12 | 4 — 16 | 4 — 20 | 4 — 24 | 4 — 28 | 4 — 32 | 4 — 36 | 4 — 40 | 4 — 44 | 4 — 48 |
| 5 — 10 | 5 — 15 | 5 — 20 | 5 — 25 | 5 — 30 | 5 — 35 | 5 — 40 | 5 — 45 | 5 — 50 | 5 — 55 | 5 — 60 |
| 6 — 12 | 6 — 18 | 6 — 24 | 5 — 30 | 6 — 36 | 6 — 42 | 6 — 48 | 6 — 54 | 6 — 60 | 6 — 66 | 6 — 72 |
| 7 — 14 | 7 — 21 | 7 — 28 | 7 — 35 | 7 — 42 | 7 — 49 | 7 — 56 | 7 — 63 | 7 — 70 | 7 — 77 | 7 — 84 |
| 8 — 16 | 8 — 24 | 8 — 32 | 8 — 40 | 8 — 48 | 8 — 56 | 8 — 64 | 8 — 72 | 8 — 80 | 8 — 88 | 8 — 96 |
| 9 — 18 | 9 — 27 | 9 — 36 | 9 — 45 | 9 — 54 | 9 — 63 | 9 — 72 | 9 — 81 | 9 — 90 | 9 — 99 | 9—108 |
| 10 — 20 | 10 — 30 | 10 — 40 | 10 — 50 | 10 — 60 | 10 — 70 | 10 — 80 | 10 — 90 | 10—100 | 10—110 | 10—120 |
| 11 — 22 | 11 — 33 | 11 — 44 | 11 — 55 | 11 — 66 | 11 — 77 | 11 — 88 | 11 — 99 | 11—110 | 11—121 | 11—132 |
| 12 — 24 | 12 — 36 | 12 — 48 | 12 — 60 | 12 — 72 | 12 — 84 | 12 — 96 | 12—108 | 12—120 | 12—132 | 12—144 |

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