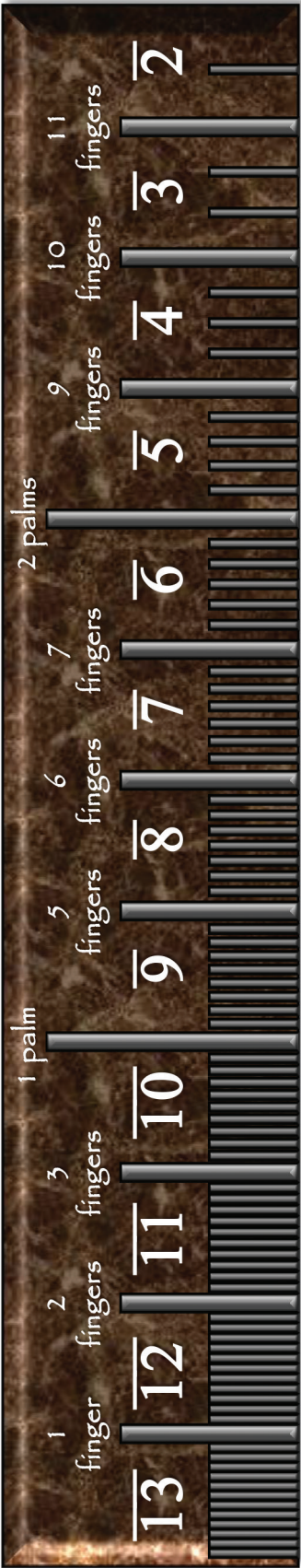
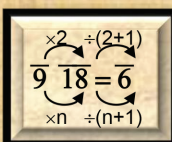


You can print the ruler and charts from the Website for the book (<http://press.princeton.edu/titles/10197.html>).

Egyptian Ruler



Tables



10	100	1000
𐌸	𐌺	𐌹
10,000	100,000	1,000,000
𐌹	𐌺𐌹	𐌹𐌺𐌹

Sum	Ans.
666	2
251575200	8
5030150400	16
2550150	15
71428	4

Sum	Ans.
14 21 42	7
18 27 54	9
22 33 66	11
28 49 196	13
30 45 90	15

1 cubit = 7 palms
1 palm = 4 fingers
1 hekat = 320 ro

n	$n/10$
1	$\overline{10}$
2	$\overline{5}$
3	$\overline{5\ 10}$
4	$\overline{3\ 15}$
5	$\overline{2}$
6	$\overline{2\ 10}$
7	$\overline{3\ 30}$
8	$\overline{3\ 10\ 30}$
9	$\overline{3\ 5\ 30}$
3	$\overline{15}$

$$\begin{array}{l} \overline{3} \mid \text{identities} \\ \hline \overline{2} \overline{6} = \overline{3} \\ \overline{3} \overline{3} = 1 \\ \overline{2} \times \overline{3} = 1 \overline{3} \\ \overline{3} \times \overline{3} = \overline{3} \overline{9} \end{array}$$

\overline{n}	$\overline{2n}$
$\overline{3}$	$\overline{3}$
$\overline{5}$	$\overline{3\ 15}$
$\overline{7}$	$\overline{4\ 28}$
$\overline{9}$	$\overline{6\ 18}$
$\overline{11}$	$\overline{6\ 66}$
$\overline{13}$	$\overline{8\ 52\ 104}$
$\overline{15}$	$\overline{10\ 30}$
$\overline{17}$	$\overline{12\ 51\ 68}$
$\overline{19}$	$\overline{12\ 76\ 114}$
$\overline{21}$	$\overline{14\ 42}$
$\overline{23}$	$\overline{12\ 276}$
$\overline{25}$	$\overline{15\ 75}$
$\overline{27}$	$\overline{18\ 54}$
$\overline{29}$	$\overline{24\ 58\ 174\ 232}$
$\overline{31}$	$\overline{20\ 124\ 155}$
$\overline{33}$	$\overline{22\ 66}$
$\overline{35}$	$\overline{30\ 42}$
$\overline{37}$	$\overline{24\ 111\ 296}$
$\overline{39}$	$\overline{26\ 78}$
$\overline{41}$	$\overline{24\ 246\ 328}$
$\overline{43}$	$\overline{42\ 86\ 129\ 301}$
$\overline{45}$	$\overline{30\ 90}$
$\overline{47}$	$\overline{30\ 141\ 470}$
$\overline{49}$	$\overline{28\ 196}$
$\overline{51}$	$\overline{34\ 102}$

\overline{n}	$\overline{2n}$
$\overline{53}$	$\overline{30\ 318\ 795}$
$\overline{55}$	$\overline{30\ 330}$
$\overline{57}$	$\overline{38\ 114}$
$\overline{59}$	$\overline{36\ 236\ 531}$
$\overline{61}$	$\overline{40\ 244\ 488\ 610}$
$\overline{63}$	$\overline{42\ 126}$
$\overline{65}$	$\overline{39\ 195}$
$\overline{67}$	$\overline{40\ 335\ 536}$
$\overline{69}$	$\overline{46\ 138}$
$\overline{71}$	$\overline{40\ 568\ 710}$
$\overline{73}$	$\overline{60\ 219\ 292\ 365}$
$\overline{75}$	$\overline{50\ 150}$
$\overline{77}$	$\overline{44\ 308}$
$\overline{79}$	$\overline{60\ 237\ 316\ 790}$
$\overline{81}$	$\overline{54\ 162}$
$\overline{83}$	$\overline{60\ 332\ 415\ 498}$
$\overline{85}$	$\overline{51\ 255}$
$\overline{87}$	$\overline{58\ 174}$
$\overline{89}$	$\overline{60\ 356\ 534\ 890}$
$\overline{91}$	$\overline{70\ 130}$
$\overline{93}$	$\overline{62\ 186}$
$\overline{95}$	$\overline{60\ 380\ 570}$
$\overline{97}$	$\overline{56\ 697\ 776}$
$\overline{99}$	$\overline{66\ 198}$
$\overline{101}$	$\overline{101\ 202\ 303\ 606}$

