

The Plimpton 322 Clay Tablet

1st column	2nd column	3rd column	4th
$\left(\frac{d}{h}\right)^2 = \frac{d^2}{d^2-w^2}$	w	d	No.
[1; 59, 0, 15] ¹ = $\frac{28561}{14400}$	[1, 59] = 119	[2, 49] = 169	1
[1; 56, 56, 58, 14, 50, 6, 15] = $\frac{23280625}{11943936}$	[56, 7] = 3367	[1, 20, 25] = 4825	2
[1; 55, 7, 41, 15, 33, 45] = $\frac{44209201}{23040000}$	[1, 16, 41] = 4601	[1, 50, 49] = 6649	3
[1; 53, 10, 29, 32, 52, 16] = $\frac{343768681}{182250000}$	[3, 31, 49] = 12709	[5, 9, 1] = 18541	4
[1; 48, 54, 1, 40] = $\frac{9409}{5184}$	[1, 5] = 65	[1, 37] = 97	5
[1; 47, 6, 41, 40] = $\frac{231361}{129600}$	[5, 19] = 319	[8, 1] = 481	6
[1; 43, 11, 56, 28, 26, 40] = $\frac{12538681}{7290000}$	[38, 11] = 2291	[59, 1] = 3541]	7
[1; 41, 33, 45, 14, 3, 45] = $\frac{1560001}{921600}$	[13, 19] = 799	[20, 49] = 1249]	8
[1; 38, 33, 36, 36] = $\frac{591361}{360000}$	[8, 1] = 481	[12, 49] = 769	9
[1; 35, 10, 2, 28, 27, 24, 26, 40] = $\frac{66601921}{41990400}$	[1, 22, 41] = 4961	[2, 16, 1] = 8161	10
[1; 33, 45] = $\frac{25}{16}$	[45] = 45	[1, 15] = 75	11
[1; 29, 21, 54, 2, 15] = $\frac{8579041}{5760000}$	[27, 59] = 1679	[48, 49] = 2929	12
[1; 27, 0, 3, 45] = $\frac{83521}{57600}$	[2, 41] = 161	[4, 49] = 289	13
[1; 25, 48, 51, 35, 6, 40] = $\frac{10426441}{7290000}$	[29, 31] = 1771	[53, 49] = 3229	14
[1; 23, 13, 46, 40] = $\frac{2809}{2025}$	[56] = 56	[1, 46] = 106	15

¹**Note:** [1; 59, 0, 15] = $1 + \frac{59}{60} + \frac{0}{60^2} + \frac{15}{60^3} = \frac{28561}{14400}$ and [2, 49] = $2 \cdot 60 + 49 = 169$.