Pi Digit Chart Detective

Grades 2-5 · Free printable · Name: _____ Date: _____

π = 3. and the first 100 digits after the decimal — plus a tiny detective twist.

Five cells hide a letter in the top-left corner. Solve each clue to find the digit POSITION (1-100), write the letter from that cell, then read the secret word.

1 1	S 4 2	1 3	5 4	9 5	2 6	6 7	L 5 8	3 9	5 10
8 11	9 12	7 13	I 9 14	3 15	2 16	3 17	8 18	4 19	C 6 20
2 21	6 22	4 23	3 24	3 25	E 8 26	3 27	2 28	7 29	9 30
5 31	0 32	2 33	8 34	8 35	4 36	1 37	9 38	7 39	1 40
6 41	9 42	3 43	9 44	9 45	3 46	7 47	5 48	1 49	0 50
5 51	8 52	2 53	0 54	9 55	7 56	4 57	9 58	4 59	4 60
5 61	9 62	2 63	3 64	0 65	7 66	8 67	1 68	6 69	4 70
0 71	6 72	2 73	8 74	6 75	2 76	0 77	8 78	9 79	9 80
8 81	6 82	2 83	8 84	0 85	3 86	4 87	8 88	2 89	5 90
3 91	4 92	2 93	1 94	1 95	7 96	0 97	6 98	7 99	9 100

Detective clues (write the letter from each answer cell):

Clue 1: Skip-count by 2s from 0: the first stop is ? Position: ____ Letter: ____

Clue 2: 4 + 4 = ? Position: ____ Letter: ____

Clue 3: 10 + 4 = ? Position: ____ Letter: ____

Clue 4: 5 x 4 = ? Position: ____ Letter: ____

Clue 5: 13 x 2 = ? Position: ____ Letter: ____

Secret word (letters in order): _____

Want a full Pi Day class period? The Case of the Missing Pi Banner Classroom Edition ($4.99).

partypuzzlekits.pages.dev/free-pi-digit-chart.html | Free for classroom use. (c) 2026 Party Puzzle Kits

Answer Key + Extra Blank Chart Note

Teacher key for the detective puzzle · Extra tip for Pi Day prep

ANSWER KEY — Pi Digit Chart Detective

Clue 1: Skip-count by 2s from 0: the first stop is ? → position 2 (digit 4) → letter S

Clue 2: 4 + 4 = ? → position 8 (digit 5) → letter L

Clue 3: 10 + 4 = ? → position 14 (digit 9) → letter I

Clue 4: 5 x 4 = ? → position 20 (digit 6) → letter C

Clue 5: 13 x 2 = ? → position 26 (digit 8) → letter E

Secret word: SLICE

Honest soft-sell: if your class liked hunting digits of π, try our full Pi Day classroom escape room. Teams of 3-5 solve 7 circle-and-digit puzzles in one 45-60 minute period (packet or stations). Teacher guide, rotation plan, hints, and answer key included. $4.99. No fake reviews or countdown timers — just the kit.

Extra tip: print page 1 again and white-out / cover the teal corner letters for a plain π chart, or use the digits below as a quick oral warm-up (read 10 at a time).

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π = 3.14159265358979323846264338327950288419716939937510
       58209749445923078164062862089986280348253421170679
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