



Guess My Number on the 100 Chart

You need

- 100 chart

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

Play with a partner.

- 1 Player 1 secretly records a number between 1 and 100.
- 2 Player 2 asks a yes or no question about the number.
- 3 Player 1 says yes or no. Player 2 keeps track on the 100 chart.
- 4 Player 2 keeps asking Player 1 yes or no questions about the number.
- 5 Keep track of the number of questions it takes to guess Player 1's number. Try to guess in as few questions as possible.
- 6 Take turns being Player 1 and Player 2.

More Ways to Play

- Play with a small group.
- Play on a number line. Use clothespins to narrow the range of possible numbers.