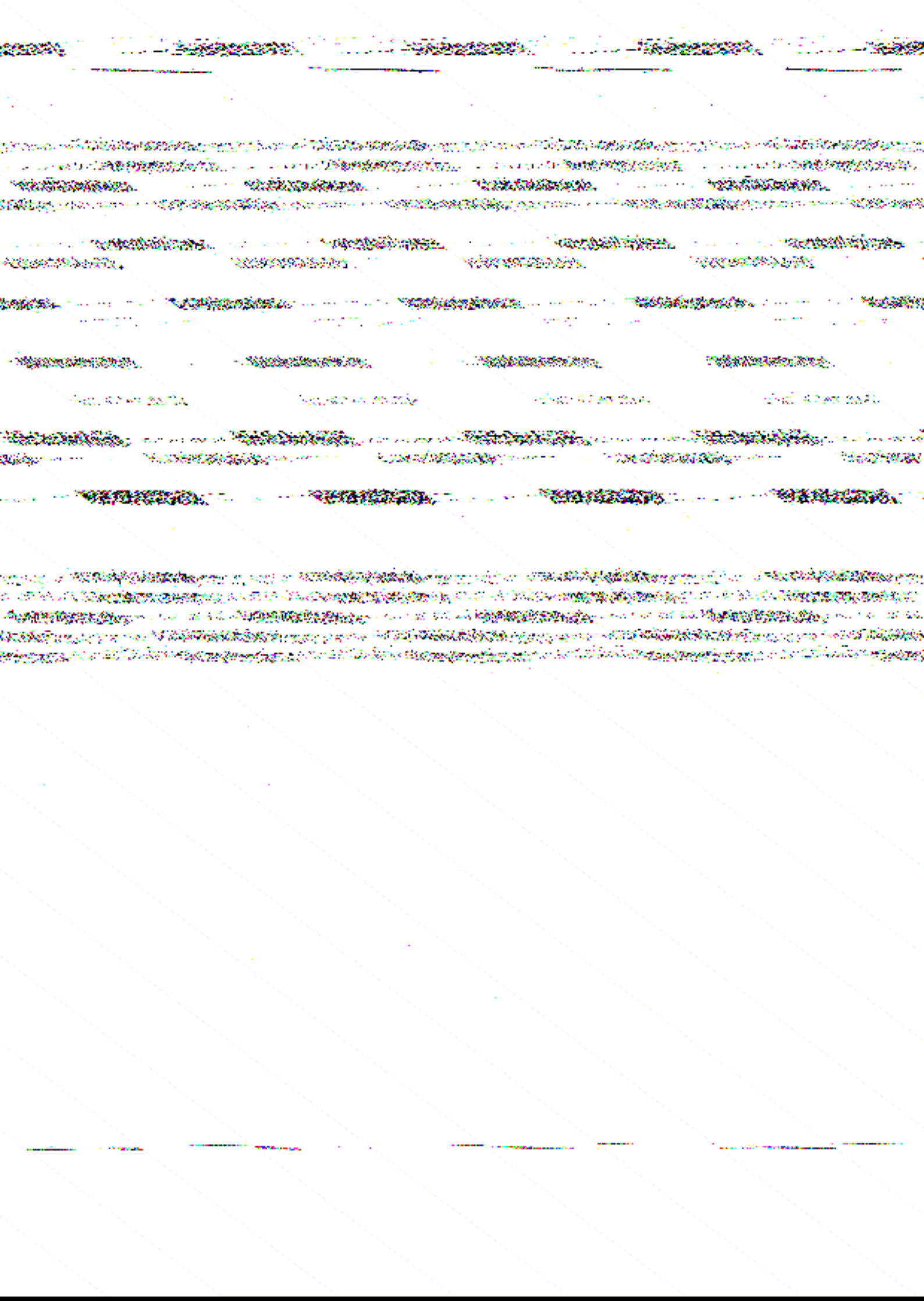
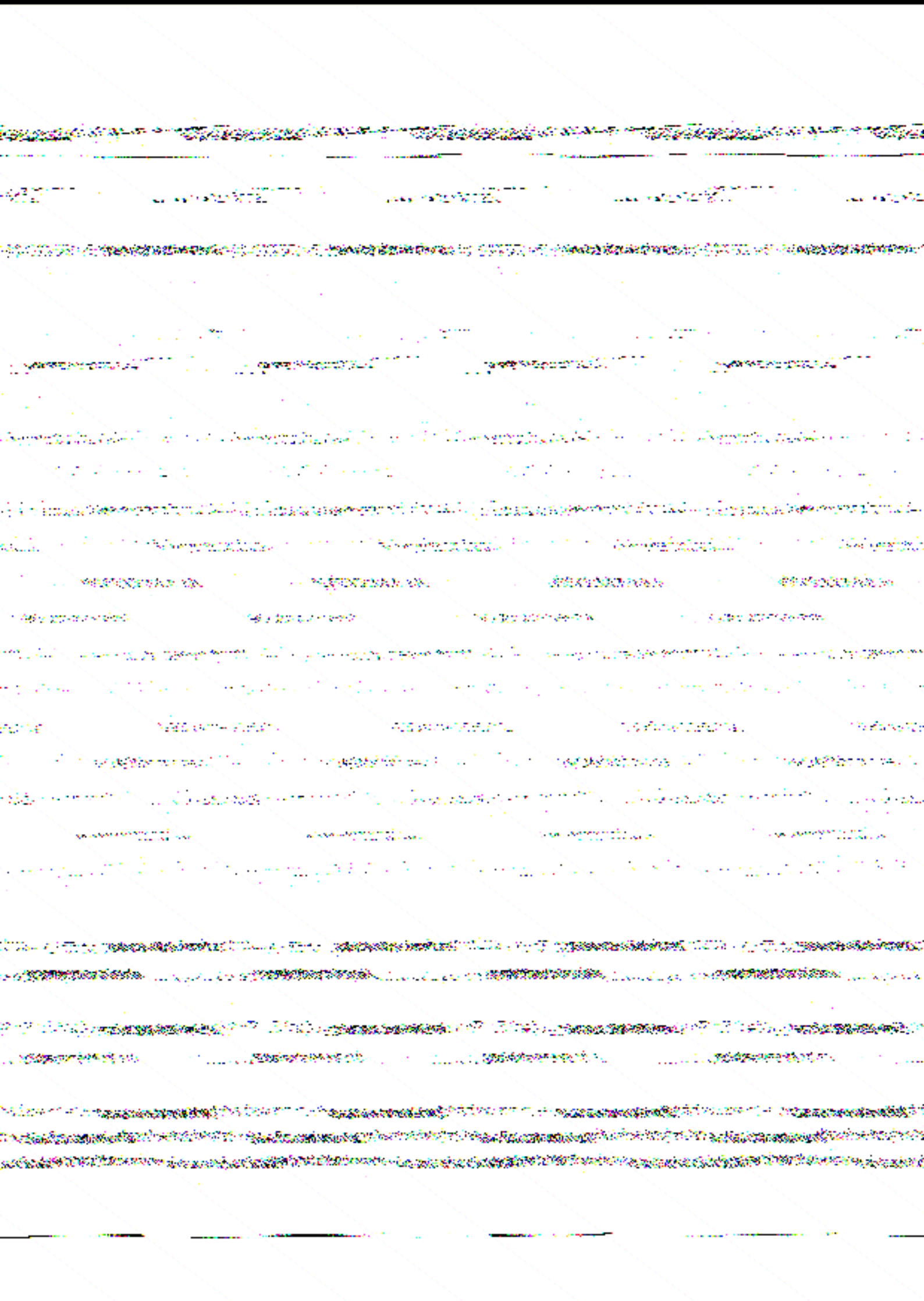




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56	57	58	59	60
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66	67	68	69	70
71	72	73	74	75
76	77	78	79	80
81	82	83	84	85
86	87	88	89	90
91	92	93	94	95
96	97	98	99	100



















Year	1990	1991	1992	1993	1994
Population	100,000	105,000	110,000	115,000	120,000
GDP	100,000,000	105,000,000	110,000,000	115,000,000	120,000,000
Unemployment	5%	6%	7%	8%	9%
Inflation	2%	3%	4%	5%	6%
Interest Rate	10%	11%	12%	13%	14%
Government Spending	10,000,000	11,000,000	12,000,000	13,000,000	14,000,000
Tax Revenue	8,000,000	8,500,000	9,000,000	9,500,000	10,000,000
Public Debt	0	2,000,000	4,000,000	6,000,000	8,000,000

Year	1995	1996	1997	1998	1999
Population	125,000	130,000	135,000	140,000	145,000
GDP	125,000,000	130,000,000	135,000,000	140,000,000	145,000,000
Unemployment	10%	11%	12%	13%	14%
Inflation	7%	8%	9%	10%	11%
Interest Rate	15%	16%	17%	18%	19%
Government Spending	15,000,000	16,000,000	17,000,000	18,000,000	19,000,000
Tax Revenue	12,000,000	12,500,000	13,000,000	13,500,000	14,000,000
Public Debt	10,000,000	12,000,000	14,000,000	16,000,000	18,000,000

Year	2000	2001	2002	2003	2004
Population	150,000	155,000	160,000	165,000	170,000
GDP	150,000,000	155,000,000	160,000,000	165,000,000	170,000,000
Unemployment	15%	16%	17%	18%	19%
Inflation	12%	13%	14%	15%	16%
Interest Rate	20%	21%	22%	23%	24%
Government Spending	20,000,000	21,000,000	22,000,000	23,000,000	24,000,000
Tax Revenue	15,000,000	15,500,000	16,000,000	16,500,000	17,000,000
Public Debt	20,000,000	22,000,000	24,000,000	26,000,000	28,000,000

Year	2005	2006	2007	2008	2009
Population	175,000	180,000	185,000	190,000	195,000
GDP	175,000,000	180,000,000	185,000,000	190,000,000	195,000,000
Unemployment	20%	21%	22%	23%	24%
Inflation	17%	18%	19%	20%	21%
Interest Rate	25%	26%	27%	28%	29%
Government Spending	25,000,000	26,000,000	27,000,000	28,000,000	29,000,000
Tax Revenue	18,000,000	18,500,000	19,000,000	19,500,000	20,000,000
Public Debt	30,000,000	32,000,000	34,000,000	36,000,000	38,000,000

Year	2010	2011	2012	2013	2014
Population	200,000	205,000	210,000	215,000	220,000
GDP	200,000,000	205,000,000	210,000,000	215,000,000	220,000,000
Unemployment	25%	26%	27%	28%	29%
Inflation	22%	23%	24%	25%	26%
Interest Rate	30%	31%	32%	33%	34%
Government Spending	30,000,000	31,000,000	32,000,000	33,000,000	34,000,000
Tax Revenue	22,000,000	22,500,000	23,000,000	23,500,000	24,000,000
Public Debt	40,000,000	42,000,000	44,000,000	46,000,000	48,000,000

Year	2015	2016	2017	2018	2019
Population	225,000	230,000	235,000	240,000	245,000
GDP	225,000,000	230,000,000	235,000,000	240,000,000	245,000,000
Unemployment	30%	31%	32%	33%	34%
Inflation	27%	28%	29%	30%	31%
Interest Rate	35%	36%	37%	38%	39%
Government Spending	35,000,000	36,000,000	37,000,000	38,000,000	39,000,000
Tax Revenue	25,000,000	25,500,000	26,000,000	26,500,000	27,000,000
Public Debt	50,000,000	52,000,000	54,000,000	56,000,000	58,000,000

Year	2020	2021	2022	2023	2024
Population	250,000	255,000	260,000	265,000	270,000
GDP	250,000,000	255,000,000	260,000,000	265,000,000	270,000,000
Unemployment	35%	36%	37%	38%	39%
Inflation	32%	33%	34%	35%	36%
Interest Rate	40%	41%	42%	43%	44%
Government Spending	40,000,000	41,000,000	42,000,000	43,000,000	44,000,000
Tax Revenue	28,000,000	28,500,000	29,000,000	29,500,000	30,000,000
Public Debt	60,000,000	62,000,000	64,000,000	66,000,000	68,000,000







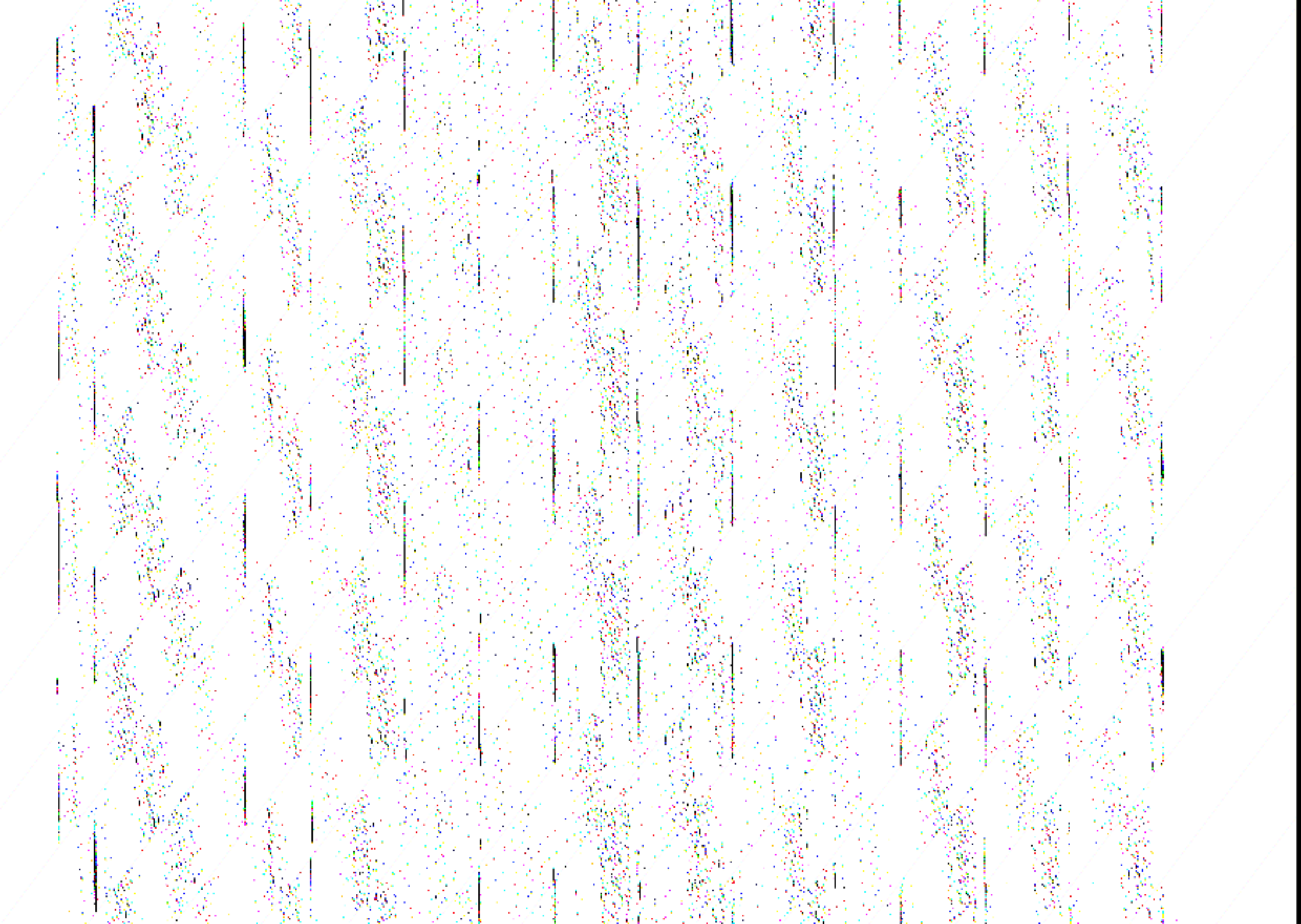












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91	92	93	94	95
96	97	98	99	100













QUESTION 1

QUESTION 2

QUESTION 3

QUESTION 4

1. The first part of the question asks for the definition of a function. A function is a relation between a set of inputs and a set of possible outputs, where each input is related to exactly one output. The second part asks for the domain and range of the function $f(x) = x^2 + 3x - 4$. The domain is all real numbers, and the range is $[-1, \infty)$. The third part asks for the roots of the equation $x^2 + 3x - 4 = 0$. The roots are $x = -4$ and $x = 1$. The fourth part asks for the vertex of the parabola $y = x^2 + 3x - 4$. The vertex is at $(-1.5, -6.25)$.

QUESTION 5

QUESTION 6

QUESTION 7

QUESTION 8

5. The question asks for the area of a rectangle with length 10 cm and width 5 cm. The area is $10 \times 5 = 50$ cm². The second part asks for the perimeter of the rectangle. The perimeter is $2(10 + 5) = 30$ cm. The third part asks for the area of a square with side length 4 cm. The area is $4 \times 4 = 16$ cm². The fourth part asks for the perimeter of the square. The perimeter is $4 \times 4 = 16$ cm. The fifth part asks for the area of a circle with radius 3 cm. The area is $\pi \times 3^2 = 9\pi$ cm². The sixth part asks for the circumference of the circle. The circumference is $2\pi \times 3 = 6\pi$ cm. The seventh part asks for the area of a triangle with base 6 cm and height 4 cm. The area is $\frac{1}{2} \times 6 \times 4 = 12$ cm². The eighth part asks for the perimeter of a triangle with sides 3 cm, 4 cm, and 5 cm. The perimeter is $3 + 4 + 5 = 12$ cm.



