

Roll no. (9)
A: last digit

Select	Random	A ₃ A ₂ A ₁ A ₀	Mode=1 F ₃ F ₂ F ₁ F ₀	Count	Mode=0 F ₃ F ₂ F ₁ F ₀	Count
0000	6-0110	1001	6-0110	1	9-1001	1
0001	7-0111	1001	0-0000	0	F-1111	1
0010	9-1001	1001	0-0000	0	F-1111	1
0011	5-0101	1001	0-0000	0	F-1111	1
0100	4-0100	1001	F-1111	0	2-0010	0
0101	8-1000	1001	7-0111	1	A-1010	1
0110	3-0011	1001	A-1010	0	5-0101	0
0111	2-0010	1001	9-1001	0	8-1000	0
1000	7-0111	1001	7-0111	1	A-1010	1
1001	8-1000	1001	E-1110	0	1-0001	0
1010	4-0100	1001	4-0100	1	B-1011	1
1011	5-0101	1001	1-0001	0	0-0000	0
1100	9-1001	1001	F-1111	0	2-0010	0
1101	6-0110	1001	9-1001	0	8-1000	0
1110	2-0010	1001	B-1011	0	6-0110	0
1111	4-0100	1001	9-1001	0	8-1000	0

MODE=0 CIn=0

	F ₃ F ₂ F ₁ F ₀	Count
A-	1010	0
0-	0000	0
0-	0000	0
0-	0000	0
3-	0011	0
B-	1011	1
6-	0110	0
9-	1001	0
B-	1011	1
2-	0010	0
C-	1100	1
1-	0001	0
3-	0011	0
9-	1001	0
7-	0111	0
9-	1001	0

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