RESULTS FOR 45% FULL TABLE

Minimum Number of Probes for First 30 Keys: 1.0

Maximum Number of Probes for First 30 Keys: 3.0

Average Number of Probes for First 30 Keys: 1.2

Minimum Number of Probes for Last 30 Keys: 1.0

Maximum Number of Probes for Last 30 Keys: 5.0

Average Number of Probes for Last 30 Keys: 1.5

1 is empty.

2 is empty.

3 is empty.

4 is empty.

5:Joseph Probes: 1.0

6:Kyle Probes: 2.0

7 is empty.

8 is empty.

9 is empty.

10 is empty.

11 is empty.

12 is empty.

13 is empty.

14:Bhandari Probes: 1.0

15:Robert Probes: 1.0

16:Scott Probes: 1.0

17:Vinnela Probes: 3.0

18:Fernando Probes: 5.0

19:Octavio Probes: 1.0

20 is empty.

21 is empty.

22 is empty.

23:Davies Probes: 1.0

24 is empty.

25:Clayton Probes: 1.0

26 is empty.

27 is empty.

28 is empty.

29 is empty.

30 is empty.

31 is empty.

32 is empty.

33 is empty.

34:Ajose Probes: 1.0

35:Cook Probes: 1.0

36:Wade Probes: 1.0

37 is empty.

38 is empty.

39 is empty.

40:Derek Probes: 1.0

41:John Probes: 2.0

42:Egbe Probes: 1.0

43:Todd Probes: 2.0

44 is empty.

45:James Probes: 1.0

46:Joel Probes: 1.0

47 is empty.

48 is empty.

49 is empty.

50 is empty.

51 is empty.

52 is empty.

53 is empty.

54:Adam Probes: 1.0

55:Clark Probes: 1.0

56 is empty.

57:Michael Probes: 1.0

58 is empty.

59 is empty.

60 is empty.

61 is empty.

62:Daniels Probes: 1.0

63:Gurung Probes: 1.0

64:Jeffrey Probes: 3.0

65 is empty.

66:Fabulous Probes: 1.0

67 is empty.

68:Carmona Probes: 1.0

69 is empty.

70 is empty.

71:Red Probes: 1.0

72:Casper Probes: 1.0

73:Arauza Probes: 3.0

74:Chris Probes: 1.0

75:1234567890123456 Probes: 1.0

76:Aguirrie Probes: 2.0

77:Kelly Probes: 2.0

78 is empty.

79:Akhila Probes: 1.0

80:Alcantara Probes: 1.0

81:Salkowski Probes: 2.0

82 is empty.

83 is empty.

84 is empty.

85 is empty.

86:Farral Probes: 1.0

87 is empty.

88:Judy Probes: 1.0

89:Buck Probes: 1.0

90 is empty.

91:Zulfiqar Probes: 1.0

92 is empty.

93 is empty.

94:Paschal Probes: 1.0

95 is empty.

96 is empty.

97 is empty.

98:Ellington Probes: 1.0

99:Christopher Probes: 2.0

100:Nienberg Probes: 1.0

101 is empty.

102:Charles Probes: 1.0

103:Batbold Probes: 2.0

104 is empty.

105 is empty.

106 is empty.

107:Lisa Probes: 1.0

108:Jordon Probes: 1.0

109 is empty.

110 is empty.

111 is empty.

112 is empty.

113:Qamruddin Probes: 1.0

114:Dustin Probes: 1.0

115:Garza Probes: 1.0

116 is empty.

117:Corey Probes: 1.0

118:Veronica Probes: 1.0

119 is empty.

120 is empty.

121:Matthew Probes: 1.0

122:Acevedo Probes: 1.0

123 is empty.

124:Dugger Probes: 1.0

125 is empty.

126 is empty.

127:Crouch Probes: 1.0

128 is empty.

Theoretical Expected Number of Linear Probes: 1.4

DONE WITH 45% TABLE

RESULTS FOR 85% FULL TABLE

Minimum Number of Probes for First 30 Keys: 1.0

Maximum Number of Probes for First 30 Keys: 3.0

Average Number of Probes for First 30 Keys: 1.2

Minimum Number of Probes for Last 30 Keys: 1.0

Maximum Number of Probes for Last 30 Keys: 29.0

Average Number of Probes for Last 30 Keys: 6.3

1:Gurung Probes: 1.0

2:Jeffrey Probes: 3.0

3:Maiden Probes: 4.0

4:Fabulous Probes: 1.0

5:Yolk Probes: 5.0

6:Carmona Probes: 1.0

7:Staple Probes: 3.0

8:quandary Probes: 5.0

9:Red Probes: 1.0

10:Casper Probes: 1.0

11:Arauza Probes: 3.0

12:Chris Probes: 1.0

13:1234567890123456 Probes: 1.0

14:Aguirrie Probes: 2.0

15:Kelly Probes: 2.0

16:Afterwards Probes: 5.0

17:Akhila Probes: 1.0

18:Alcantara Probes: 1.0

19:Salkowski Probes: 2.0

20:Constriction Probes: 4.0

21:magnetic Probes: 7.0

22:inlet Probes: 6.0

23:wet Probes: 7.0

24:Farral Probes: 1.0

25:Misogamist Probes: 2.0

26:Judy Probes: 1.0

27:Buck Probes: 1.0

28:Syncopate Probes: 4.0

29:Zulfiqar Probes: 1.0

30:Honor Probes: 3.0

31:privilege Probes: 27.0

32:Paschal Probes: 1.0

33:exhilarate Probes: 29.0

34:guard Probes: 13.0

35 is empty.

36:Ellington Probes: 1.0

37:Christopher Probes: 2.0

38:Nienberg Probes: 1.0

39:Finagle Probes: 4.0

40:Charles Probes: 1.0

41:Batbold Probes: 2.0

42:brutalize Probes: 4.0

43:wince Probes: 2.0

44:option Probes: 3.0

45:Lisa Probes: 1.0

46:Jordon Probes: 1.0

47:Jutty Probes: 1.0

48:forgetful Probes: 1.0

49 is empty.

50:mole Probes: 1.0

51:Qamruddin Probes: 1.0

52:Dustin Probes: 1.0

53:Garza Probes: 1.0

54:Rush Probes: 2.0

55:Corey Probes: 1.0

56:Veronica Probes: 1.0

57:scat Probes: 2.0

58:toluene Probes: 8.0

59:Matthew Probes: 1.0

60:Acevedo Probes: 1.0

61:dactyl Probes: 5.0

62:Dugger Probes: 1.0

63:Cook Probes: 1.0

64 is empty.

65:Crouch Probes: 1.0

66 is empty.

67 is empty.

68 is empty.

69 is empty.

70 is empty.

71:Joseph Probes: 1.0

72:Kyle Probes: 2.0

73:Person Probes: 2.0

74:poison Probes: 3.0

75:cauldron Probes: 2.0

76:live Probes: 3.0

77:rationalize Probes: 3.0

78:Perfect Probes: 1.0

79:nosegay Probes: 5.0

80:Bhandari Probes: 1.0

81:Robert Probes: 1.0

82:Scott Probes: 1.0

83:Vinnela Probes: 3.0

84:Fernando Probes: 5.0

85:Octavio Probes: 1.0

86:Fabricate Probes: 2.0

87:Under Probes: 7.0

88:parasympathetic Probes: 6.0

89:Davies Probes: 1.0

90:orthodontist Probes: 6.0

91:Clayton Probes: 1.0

92:Northwest Probes: 1.0

93:cap Probes: 1.0

94:Necromancer Probes: 1.0

95:Screen Probes: 2.0

96:constrain Probes: 11.0

97:sponsor Probes: 13.0

98 is empty.

99 is empty.

100:Ajose Probes: 1.0

101:Cook Probes: 1.0

102:Wade Probes: 1.0

103:Eye Probes: 1.0

104:marsupial Probes: 5.0

105 is empty.

106:Derek Probes: 1.0

107:John Probes: 2.0

108:Egbe Probes: 1.0

109:Todd Probes: 2.0

110:Wine Probes: 2.0

111:James Probes: 1.0

112:Joel Probes: 1.0

113:prepossess Probes: 1.0

114:sparse Probes: 6.0

115 is empty.

116 is empty.

117 is empty.

118 is empty.

119 is empty.

120:Adam Probes: 1.0

121:Clark Probes: 1.0

122 is empty.

123:Michael Probes: 1.0

124:Irreversible Probes: 2.0

125:ratiocination Probes: 2.0

126 is empty.

127 is empty.

128:Daniels Probes: 1.0

Theoretical Expected Number of Linear Probes: 3.9

DONE WITH 85% TABLE

RESULTS FOR 45% FULL RANDOM TABLE

Minimum Number of Probes for First 30 Keys: 1.0

Maximum Number of Probes for First 30 Keys: 3.0

Average Number of Probes for First 30 Keys: 1.2

Minimum Number of Probes for Last 30 Keys: 1.0

Maximum Number of Probes for Last 30 Keys: 4.0

Average Number of Probes for Last 30 Keys: 1.4

1:Lisa Probes: 1.0

2:Jordon Probes: 1.0

3 is empty.

4 is empty.

5 is empty.

6 is empty.

7:Qamruddin Probes: 1.0

8:Dustin Probes: 1.0

9:Garza Probes: 1.0

10 is empty.

11:Corey Probes: 1.0

12:Veronica Probes: 1.0

13 is empty.

14 is empty.

15:Matthew Probes: 1.0

16:Acevedo Probes: 1.0

17 is empty.

18:Dugger Probes: 1.0

19 is empty.

20 is empty.

21:Crouch Probes: 1.0

22 is empty.

23 is empty.

24 is empty.

25 is empty.

26 is empty.

27:Joseph Probes: 1.0

28:Kyle Probes: 2.0

29 is empty.

30 is empty.

31 is empty.

32 is empty.

33 is empty.

34 is empty.

35 is empty.

36:Bhandari Probes: 1.0

37:Robert Probes: 1.0

38:Scott Probes: 1.0

39 is empty.

40 is empty.

41:Octavio Probes: 1.0

42:Fernando Probes: 3.0

43:Vinnela Probes: 3.0

44 is empty.

45:Davies Probes: 1.0

46 is empty.

47:Clayton Probes: 1.0

48 is empty.

49 is empty.

50 is empty.

51 is empty.

52 is empty.

53 is empty.

54 is empty.

55 is empty.

56:Ajose Probes: 1.0

57:Cook Probes: 1.0

58:Wade Probes: 1.0

59 is empty.

60 is empty.

61 is empty.

62:Derek Probes: 1.0

63:John Probes: 2.0

64:Egbe Probes: 1.0

65:Todd Probes: 2.0

66 is empty.

67:James Probes: 1.0

68:Joel Probes: 1.0

69 is empty.

70 is empty.

71 is empty.

72 is empty.

73 is empty.

74 is empty.

75 is empty.

76:Adam Probes: 1.0

77:Clark Probes: 1.0

78 is empty.

79:Michael Probes: 1.0

80 is empty.

81 is empty.

82 is empty.

83 is empty.

84:Daniels Probes: 1.0

85:Gurung Probes: 1.0

86 is empty.

87 is empty.

88:Fabulous Probes: 1.0

89 is empty.

90:Carmona Probes: 1.0

91 is empty.

92 is empty.

93:Red Probes: 1.0

94:Casper Probes: 1.0

95 is empty.

96:Chris Probes: 1.0

97:1234567890123456 Probes: 1.0

98:Aguirrie Probes: 2.0

99:Arauza Probes: 3.0

100 is empty.

101:Akhila Probes: 1.0

102:Alcantara Probes: 1.0

103:Salkowski Probes: 2.0

104:Kelly Probes: 3.0

105 is empty.

106 is empty.

107 is empty.

108:Farral Probes: 1.0

109 is empty.

110:Judy Probes: 1.0

111:Buck Probes: 1.0

112 is empty.

113:Zulfiqar Probes: 1.0

114 is empty.

115:Jeffrey Probes: 4.0

116:Paschal Probes: 1.0

117 is empty.

118 is empty.

119 is empty.

120:Ellington Probes: 1.0

121:Christopher Probes: 2.0

122:Nienberg Probes: 1.0

123 is empty.

124:Charles Probes: 1.0

125:Batbold Probes: 2.0

126 is empty.

127 is empty.

128 is empty.

Theoretical Expected Number of Random Probes: 1.3

DONE WITH 45% RANDOM TABLE

RESULTS FOR 85% FULL RANDOM TABLE

Minimum Number of Probes for First 30 Keys: 1.0

Maximum Number of Probes for First 30 Keys: 3.0

Average Number of Probes for First 30 Keys: 1.2

Minimum Number of Probes for Last 30 Keys: 1.0

Maximum Number of Probes for Last 30 Keys: 14.0

Average Number of Probes for Last 30 Keys: 3.7

1:John Probes: 2.0

2:Egbe Probes: 1.0

3:Todd Probes: 2.0

4:Wine Probes: 2.0

5:James Probes: 1.0

6:Joel Probes: 1.0

7:prepossess Probes: 1.0

8:Syncopate Probes: 10.0

9:sparse Probes: 3.0

10:Fabricate Probes: 4.0

11:constrain Probes: 4.0

12:wet Probes: 14.0

13 is empty.

14:Adam Probes: 1.0

15:Clark Probes: 1.0

16 is empty.

17:Michael Probes: 1.0

18:Irreversible Probes: 2.0

19:ratiocination Probes: 2.0

20 is empty.

21 is empty.

22:Daniels Probes: 1.0

23:Gurung Probes: 1.0

24:Yolk Probes: 2.0

25:marsupial Probes: 4.0

26:Fabulous Probes: 1.0

27:Staple Probes: 1.0

28:Carmona Probes: 1.0

29 is empty.

30 is empty.

31:Red Probes: 1.0

32:Casper Probes: 1.0

33:privilege Probes: 3.0

34:Chris Probes: 1.0

35:1234567890123456 Probes: 1.0

36:Aguirrie Probes: 2.0

37:Arauza Probes: 3.0

38:magnetic Probes: 2.0

39:Akhila Probes: 1.0

40:Alcantara Probes: 1.0

41:Salkowski Probes: 2.0

42:Kelly Probes: 3.0

43 is empty.

44:guard Probes: 1.0

45:Constriction Probes: 3.0

46:Farral Probes: 1.0

47:Misogamist Probes: 2.0

48:Judy Probes: 1.0

49:Buck Probes: 1.0

50:Maiden Probes: 5.0

51:Zulfiqar Probes: 1.0

52:inlet Probes: 6.0

53:Jeffrey Probes: 4.0

54:Paschal Probes: 1.0

55:exhilarate Probes: 5.0

56:Honor Probes: 3.0

57:quandary Probes: 4.0

58:Ellington Probes: 1.0

59:Christopher Probes: 2.0

60:Nienberg Probes: 1.0

61:brutalize Probes: 1.0

62:Charles Probes: 1.0

63:Batbold Probes: 2.0

64:Under Probes: 10.0

65:Afterwards Probes: 4.0

66 is empty.

67:Lisa Probes: 1.0

68:Jordon Probes: 1.0

69:Jutty Probes: 1.0

70:wince Probes: 3.0

71:forgetful Probes: 2.0

72:mole Probes: 1.0

73:Qamruddin Probes: 1.0

74:Dustin Probes: 1.0

75:Garza Probes: 1.0

76:Rush Probes: 2.0

77:Corey Probes: 1.0

78:Veronica Probes: 1.0

79:scat Probes: 2.0

80:dactyl Probes: 2.0

81:Matthew Probes: 1.0

82:Acevedo Probes: 1.0

83 is empty.

84:Dugger Probes: 1.0

85:Cook Probes: 1.0

86:poison Probes: 9.0

87:Crouch Probes: 1.0

88 is empty.

89:Finagle Probes: 4.0

90 is empty.

91 is empty.

92:option Probes: 5.0

93:Joseph Probes: 1.0

94:Kyle Probes: 2.0

95:Person Probes: 2.0

96:cauldron Probes: 1.0

97:live Probes: 2.0

98:rationalize Probes: 2.0

99:sponsor Probes: 9.0

100:Perfect Probes: 1.0

101:toluene Probes: 5.0

102:Bhandari Probes: 1.0

103:Robert Probes: 1.0

104:Scott Probes: 1.0

105:parasympathetic Probes: 1.0

106 is empty.

107:Octavio Probes: 1.0

108:Fernando Probes: 3.0

109:Vinnela Probes: 3.0

110:nosegay Probes: 6.0

111:Davies Probes: 1.0

112 is empty.

113:Clayton Probes: 1.0

114:Northwest Probes: 1.0

115:cap Probes: 1.0

116:Necromancer Probes: 1.0

117:Screen Probes: 2.0

118 is empty.

119 is empty.

120:orthodontist Probes: 6.0

121 is empty.

122:Ajose Probes: 1.0

123:Cook Probes: 1.0

124:Wade Probes: 1.0

125:Eye Probes: 1.0

126 is empty.

127 is empty.

128:Derek Probes: 1.0

Theoretical Expected Number of Random Probes: 2.2

DONE WITH 85% RANDOM TABLE