

Memorize your out numbers.

An easy way to memorize your out numbers in '01 dart games.

Everyone has problems with calculating a dart out sequence, even the pros can get stumped once and a while. The last thing you want is to be distracted by having to do math while on the line. It will take away your focus and that's a bad thing. Here's an easy way to memorize your outs and never get distracted again.

Let's say you're on a hot streak in a 501 match and you're facing a 103 out. Odd number, a typical triple 20 first dart doesn't make much sense because that leaves you with a 43 out. For most darters a single three, double twenty is a tough combination because you are traveling a long distance on the board to close it out. So what do you do? You can start thinking outs and do the math backwards but that gets complicated real fast. A great trick is to subtract 89, 97 and 100 from your out number. Whatever your out happens to be, subtract a ton (one hundred points) and see if the number that's left is a one dart out that you like. If that doesn't work chances are good that you can subtract 97 (triple 19 and double 20) or 89 (triple 19 plus double 16) from the number and you'll have a workable middle number.

So, back to your hot streak and the 103 out. Subtract 100 and you get the 3 middle number that's not ideal. Subtract 97 and you have 6 left. Subtract 89 and you get a 14. Now you have a combination of numbers with a higher success rate in triple 19, single 14 and a double 16.

Dart out chart for 301, 501 and 801 dart games.

Legend: S=Single, D=Double, T=Triple, SB=Single Bull, DB=Double Bull

**170 Out**

T20 + T20 + DB (60 + 60 + 50)

**167 Out**

T20 + T19 + DB (60 + 57 + 50)

**164 Out**

T20 + T18 + DB (60 + 54 + 50)

**161 Out**

T20 + T17 + DB (60 + 51 + 50)

**160 Out**

T20 + T20 + D20 (60 + 60 + 40)

**158 Out**

T20 + T20 + D19 (60 + 60 + 38)

**157 Out**

T20 + T19 + D20 (60 + 57 + 40)

**156 Out**

T20 + T20 + D18 (60 + 60 + 36)

**155 Out**

T20 + T19 + D19 (60 + 57 + 38)

**154 Out**

T20 + T18 + D20 (60 + 54 + 40)

**153 Out**

T20 + T19 + D18 (60 + 57 + 36)

**152 Out**

T20 + T20 + D16 (60 + 60 + 32)

**151 Out**

T20 + T17 + D20 (60 + 51 + 40)

**150 Out**

T20 + T18 + D18 (60 + 54 + 36)

**149 Out**

T20 + T19 + D16 (60 + 57 + 32)

**148 Out**

T20 + T16 + D20 (60 + 48 + 40)

**147 Out**

T20 + T17 + D18 (60 + 51 + 36)

**146 Out**

T20 + T18 + D16 (60 + 54 + 32)

**145 Out**

T20 + T15 + D20 (60 + 45 + 40)

**144 Out**

T20 + T20 + D12 (60 + 60 + 24)

**143 Out**

T20 + T17 + D16 (60 + 51 + 32)

**142 Out**

T20 + T14 + D20 (60 + 42 + 40)

**141 Out**

T20 + T19 + D12 (60 + 57 + 24)

**140 Out**

T20 + T20 + D10 (60 + 60 + 20)

**139 Out**

T19 + T14 + D20 (57 + 42 + 40)

**138 Out**

T20 + T18 + D12 (60 + 54 + 24)

**137 Out**

T20 + T19 + D10 (60 + 57 + 20)

**136 Out**

T20 + T20 + D8 (60 + 60 + 16)

**135 Out**

T20 + T17 + D12 (60 + 51 + 24)

**134 Out**

T20 + T14 + D16 (60 + 42 + 32)

**133 Out**

T20 + T19 + D8 (60 + 57 + 16)

**132 Out**

SB + T19 + DB (25 + 57 + 50)

**131 Out**

T20 + T13 + D16 (60 + 39 + 32)

**130 Out**

T20 + T18 + D8 (60 + 54 + 16)

**129 Out**

T19 + T20 + D6 (57 + 60 + 12)

**128 Out**

T18 + T14 + D16 (54 + 42 + 32)

**127 Out**

T20 + T17 + D8 (60 + 51 + 16)

**126 Out**

T19 + T19 + D6 (57 + 57 + 12)

**125 Out**

SB + T20 + D20 (25 + 60 + 40)

**124 Out**

T20 + T14 + D11 (60 + 42 + 22)

**123 Out**

T19 + T14 + D12 (57 + 42 + 24)

**122 Out**

T20 + T18 + D4 (60 + 54 + 8)

**121 Out**

T18 + T17 + D8 (54 + 51 + 16)

**120 Out**

T20 + S20 + D20 (60 + 20 + 40)

**119 Out**

T19 + T10 + D16 (57 + 30 + 32)

**118 Out**

T20 + S18 + D20 (60 + 18 + 40)

**117 Out**

T20 + S17 + D20 (60 + 17 + 40)

**116 Out**

T20 + S16 + D20 (60 + 16 + 40)

**115 Out**

T19 + S18 + D20 (57 + 18 + 40)

**114 Out**

T20 + S14 + D20 (60 + 14 + 40)

**113 Out**

T20 + S13 + D20 (60 + 13 + 40)

**112 Out**

T20 + S20 + D16 (60 + 20 + 32)

**111 Out**

T20 + S19 + D16 (60 + 19 + 32)

**110 Out**

T20 + S18 + D16 (60 + 18 + 32)

**109 Out**

S9 + T20 + D20 (9 + 60 + 40)

**108 Out**

T19 + S19 + D16 (57 + 19 + 32)

**107 Out**

T20 + S15 + D16 (60 + 15 + 32)

**106 Out**

T20 + S14 + D16 (60 + 14 + 32)

**105 Out**

T19 + S8 + D20 (57 + 8 + 40)

**104 Out**

T18 + S10 + D20 (54 + 10 + 40)

**103 Out**

T17 + S12 + D20 (51 + 12 + 40)

**102 Out**

T19 + S13 + D16 (57 + 13 + 32)

**101 Out**

T17 + S10 + D20 (51 + 10 + 40)

**100 Out**

$T20 + D20 (60 + 40)$

**99 Out**

$T19 + S10 + D16 (57 + 10 + 32)$

**98 Out**

$T20 + D19 (60 + 38)$

**97 Out**

$T19 + D20 (57 + 40)$

**96 Out**

$T20 + D18 (60 + 36)$

**95 Out**

$T19 + D19 (57 + 38)$

**94 Out**

$T18 + D20 (54 + 40)$

**93 Out**

$T19 + D18 (57 + 36)$

**92 Out**

$T20 + D16 (60 + 32)$

**91 Out**

$T17 + D20 (51 + 40)$

**90 Out**

$T18 + D18 (54 + 36)$

**89 Out**

$T19 + D16 (57 + 32)$

**88 Out**

$T16 + D20 (48 + 40)$

**87 Out**

$T17 + D18 (51 + 36)$

**86 Out**

$T18 + D16 (54 + 32)$

**85 Out**

$T15 + D20 (45 + 40)$

**83 Out**

$T17 + D16 (51 + 32)$

**84 Out**

$T20 + D12 (60 + 24)$

**82 Out**

$T14 + D20 (42 + 40)$

**81 Out**

$T19 + D12 (57 + 24)$

**80 Out**

$T20 + D10 (60 + 20)$

**79 Out**

$T19 + D11 (57 + 22)$

**78 Out**

$T18 + D12 (54 + 24)$

**77 Out**

$T15 + D16 (45 + 32)$

**76 Out**

$T20 + D8 (60 + 16)$

**75 Out**

$T17 + D12 (51 + 24)$

**74 Out**

$T14 + D16 (42 + 32)$

**73 Out**

$T19 + D8 (57 + 16)$

**72 Out**

$T16 + D12 (48 + 24)$

**71 Out**

$T13 + D16 (39 + 32)$

**70 Out**

$T18 + D8 (54 + 16)$

**69 Out**

$T15 + D12 (45 + 24)$

**68 Out**

$T20 + D4 (60 + 8)$

**67 Out**

$T17 + D8 (51 + 16)$

**66 Out**

$T14 + D12 (42 + 24)$

**65 Out**

$T11 + D16 (33 + 32)$

**64 Out**

$T16 + D8 (48 + 16)$

**63 Out**

$T13 + D12 (39 + 24)$

**62 Out**

$T10 + D16 (30 + 32)$

**61 Out**

$T15 + D8 (45 + 16)$

**60 Out**

$S20 + D20 (20 + 40)$

**59 Out**

$S19 + D20 (19 + 40)$

**58 Out**

$S18 + D20 (18 + 40)$

**57 Out**

$S17 + D20 (17 + 40)$

**56 Out**

$S16 + D20 (16 + 40)$

**55 Out**

$S15 + D20 (15 + 40)$

**54 Out**

$S14 + D20 (14 + 40)$

**53 Out**

$S13 + D40 (13 + 40)$

**52 Out**

$S12 + D20 (12 + 40)$

**51 Out**

$S11 + D20 (11 + 40)$

**50 Out**

$S10 + D20 (10 + 40)$

**49 Out**

$S9 + D20 (9 + 40)$

**48 Out**

$S8 + D20 (8 + 40)$

**47 Out**

$S7 + D20 (7 + 40)$

**46 Out**

$S6 + D20 (6 + 40)$

**45 Out**

$S13 + D16 (13 + 32)$

**44 Out**

$S12 + D16 (12 + 32)$

**43 Out**

$S11 + D16 (11 + 32)$

**42 Out**

$S10 + D16 (10 + 32)$

**41 Out**

$S9 + D16 (9 + 32)$

The alternate '01 dart out chart.

Legend: S= Single, D= Double, T= Triple, SB= Single Bull, DB= Double Bull

**164 Out**

T19 + T19 + DB (57 + 57 + 50)

**154 Out**

T19 + T19 + D20 (57 + 57 + 40)

**150 Out**

T20 + DB + D20 (60 + 50 + 40)

**148 Out**

T20 + T20 + D14 (60 + 60 + 28)

**146 Out**

T19 + T19 + D16 (57 + 57 + 32)

**145 Out**

T20 + T19 + D14 (60 + 57 + 28)

**144 Out**

T18 + T18 + D18 (54 + 54 + 36)

T20 + T16 + D18 (60 + 48 + 36)

**142 Out**

T20 + T18 + D14 (60 + 54 + 28)

T20 + DB + D16 (60 + 50 + 32)

**141 Out**

T17 + T18 + D18 (51 + 54 + 36)

**140 Out**

T20 + T16 + D16

**139 Out**

T19 + T18 + D14 (57 + 54 + 28)

T20 + T19 + D11 (60 + 57 + 22)

T19 + DB + D16 (57 + 50 + 32)

**135 Out**

DB + T19 + D14 (50 + 57 + 28)

SB + T20 + DB (25 + 60 + 50)

DB + T15 + D20 (50 + 45 + 40)

SB + T20 + DB (25 + 60 + 50)

**134 Out**

DB + T14 + D20 (50 + 42 + 40)

T20 + T20 + D6 (60 + 60 + 12)

T20 + T16 + D12 (60 + 48 + 24)

T20 + T12 + D18 (60 + 36 + 36)

DB + DB + D16 (50 + 50 + 32)

**131 Out**

T19 + T14 + D16 (57 + 42 + 32)

**130 Out**

T20 + T20 + D5 (60 + 60 + 10)

S20 + T20 + DB (20 + 60 + 50)

T20 + T10 + D20 (60 + 30 + 40)

**129 Out**

S19 + T20 + DB (19 + 60 + 50)

**128 Out**

S18 + T20 + DB (18 + 60 + 50)

T18 + T18 + D10 (54 + 54 + 20)

S18 + T20 + DB (18 + 60 + 50)

**127 Out**

T20 + 17 + DB (60 + 17 + 50)

S20 + T19 + DB (20 + 57 + 50)

**126 Out**

T19 + S19 + DB (57 + 19 + 50)

**125 Out**

DB + T17 + D12 (50 + 51 + 24)

DB + SB + DB (50 + 25 + 50)

T18 + T13 + D16 (54 + 39 + 32)

S18 + T19 + DB (18 + 57 + 50)

**124 Out**

S20 + T18 + DB (20 + 54 + 50)

T20 - S14 - DB (60 + 14 + 50)

**123 Out**

T19 + T16 + D9 (57 + 48 + 18)

T19 + S16 + DB (57 + 16 + 50)

S19 + T18 + DB (19 + 54 + 50)

**122 Out**

T18 + T18 + D7 (54 + 54 + 14)

T18 + S18 + DB (54 + 18 + 50)

**121 Out**

T20 + T11 + D14 (60 + 33 + 28)

T20 + S11 + DB (60 + 11 + 50)

S20 + T17 + DB (20 + 51 + 50)

**119 Out**

S19 + T20 + D20 (19 + 60 + 40)

T19 + T12 + D13 (57 + 36 + 26)

T19 + S12 + DB (57 + 12 + 50)

**118 Out**

S20 + T20 + D19 (20 + 60 + 38)

T18 + S14 + DB (54 + 14 + 50)

**117 Out**

S20 + T19 + D20 (20 + 57 + 40)

S19 + T20 + D19 (19 + 60 + 38)

**116 Out**

S20 + T20 + D18 (20 + 60 + 36)

T19 + S19 + D20 (57 + 19 + 40)

S19 + T19 + D20 (19 + 57 + 40)

**115 Out**

S19 + T20 + D18 (19 + 60 + 36)

**114 Out**

S20 + T18 + D20 (20 + 54 + 40)

S18 + T20 + D18 (18 + 60 + 36)

**113 Out**

S20 + T19 + D18 (20 + 57 + 36)

T19 + S16 + D20 (57 + 16 + 40)

S19 + T18 + D20 (19 + 54 + 40)

**112 Out**

T18 + S18 + D20 (54 + 18 + 40)

T19 + S19 + D18 (57 + 19 + 36)

**111 Out**

T19 + S14 + D20 (57 + 14 + 40)

**110 Out**

T17 + S20 + D20 (51 + 20 + 40)

S16 + T18 + D20 (16 + 54 + 40)

**109 Out**

S19 + T18 + D18 (19 + 54 + 36)

T20 + S17 + D16 (60 + 17 + 32)

S20 + T19 + D16 (20 + 57 + 32)

T19 + S20 + D16 (57 + 20 + 32)

**108 Out**

T18 + S18 + D18 (54 + 18 + 36)

T20 + S16 + D16 (60 + 16 + 32)

T20 + S8 + D20 (60 + 8 + 40)

S20 + T20 + D14 (20 + 60 + 28)

S20 + T16 + D20 (20 + 48 + 40)

T17 + S17 + D20 (51 + 17 + 40)

**107 Out**

S20 + T17 + D18 (20 + 51 + 36)

T19 + S18 + D16 (57 + 18 + 32)

S19 + T20 + D14 (19 + 60 + 28)

S19 + T16 + D20 (19 + 48 + 40)

**106 Out**

S20 + T18 + D16 (20 + 54 + 32)

T20 + S6 + D20 (60 + 6 + 40)

T20 + S10 + D18 (60 + 10 + 36)

T19 + S17 + D16 (57 + 17 + 32)

**105 Out**

T19 + S16 + D16 (57 + 16 + 32)

T20 + S13 + D16 (60 + 13 + 32)

S20 + T19 + D14 (20 + 57 + 28)

S20 + T15 + D20 (20 + 45 + 40)

**104 Out**

T20 + S12 + D16 (60 + 12 + 32)

S20 + T20 + D12 (20 + 60 + 24)

S20 + T16 + D18 (20 + 48 + 36)

S18 + T18 + D16 (18 + 54 + 32)

T19 + S15 + D16 (57 + 15 + 32)

S19 + T19 + D14 (19 + 57 + 28)

**103 Out**

T20 + S11 + D16 (60 + 11 + 32)

S20 + T17 + D16 (20 + 51 + 32)

T20 + S3 + D20 (60 + 3 + 40)

T20 + S19 + D12 (60 + 19 + 24)

S20 + T17 + D16 (20 + 51 + 32)

**102 Out**

T20 + S6 + D18 (60 + 6 + 36)

T20 + S10 + D16 (60 + 10 + 32)

S20 + T14 + D20 (20 + 42 + 40)

S20 + T18 + D14 (20 + 54 + 28)

S20 + DB + D16 (20 + 50 + 32)

**101 Out**

T20 + 9 + D16 (60 + 9 + 32)

S20 + T19 + D12 (20 + 57 + 24)

S20 + T15 + D18 (20 + 45 + 36)

T19 + S12 + D16 (57 + 12 + 32)

S19 + T14 + D20 (19 + 42 + 40)

S19 + T18 + D14 (19 + 54 + 28)

S19 + DB + D16 (19 + 50 + 32)

**100 Out**

S20 + T20 + D10 (20 + 60 + 20)

S20 + T16 + D16 (20 + 48 + 32)

**99 Out**

T19 + S6 + D18 (57 + 6 + 36)

S19 + T20 + D10 (19 + 60 + 20)

**98 Out**

S20 + T18 + D12 (20 + 54 + 24)

**97 Out**

S19 + T18 + D12 (19 + 54 + 24)

**96 Out**

S20 + T20 + D8 (20 + 60 + 16)

**95 Out**

DB + S13 + D16 (50 + 13 + 32)

SB + T20 + D5 (25 + 60 + 10)

SB + S20 + DB (25 + 20 + 50)

S19 + T20 + D8 (19 + 60 + 16)

**94 Out**

DB + S12 + D16 (50 + 12 + 32)

SB + T19 + D6 (25 + 57 + 12)

SB + S19 + DB (25 + 19 + 50)

S18 + T20 + D8 (18 + 60 + 16)

**93 Out**

DB + S11 + D16 (50 + 11 + 32)

SB + T18 + D7 (25 + 54 + 14)

SB + S18 + DB (25 + 18 + 50)

S19 + T14 + D16 (19 + 42 + 32)

**92 Out**

DB + S10 + D16 (50 + 10 + 32)

SB + T17 + D8 (25 + 51 + 16)

SB + S17 + DB (25 + 17 + 50)

S20 + T20 + D6 (20 + 60 + 12)

S20 + T12 + D18 (20 + 36 + 36)

S20 + T16 + D12 (20 + 48 + 24)

**91 Out**

DB + S9 + D16 (50 + 9 + 32)

SB + T16 + D9 (25 + 48 + 18)

SB + S16 + DB (25 + 16 + 50)

S17 + T14 + D16 (17 + 42 + 32)

**90 Out**

S20 + T20 + D5 (20 + 60 + 10)

S20 + S20 + DB (20 + 20 + 50)

S18 + T20 + D6 (18 + 60 + 12)

S18 + T16 + D12 (18 + 48 + 24)

S18 + T12 + D18 (18 + 36 + 36)

DB + D20 (50 + 40)

SB + SB + D20 (25 + 25 + 40)

**89 Out**

S19 + T20 + D5 (19 + 60 + 10)

S19 + S20 + DB (19 + 20 + 50)

**88 Out**

T20 + D14 (60 + 28)

S20 + T18 + D7 (20 + 54 + 14)

S20 + S18 + DB (20 + 18 + 50)

S16 + T20 + D6 (16 + 60 + 12)

S16 + T16 + D12 (16 + 48 + 24)

S16 + T12 + D18 (16 + 36 + 36)

**87 Out**

S17 + T20 + D5 (17 + 60 + 10)

S17 + S20 + DB (17 + 20 + 50)

**86 Out**

S18 + T18 + D7 (18 + 54 + 14)

S18 + S18 + DB (18 + 18 + 50)

**85 Out**

T19 + D14 (57 + 28)

S19 + T16 + D9 (19 + 48 + 18)

S19 + S16 + DB (19 + 16 + 50)

S15 + T20 + D5 (15 + 60 + 10)

S15 + S20 + DB (15 + 20 + 50)

DB + S3 + D16 (50 + 3 + 32)

SB + S20 + D20 (25 + 20 + 40)

**84 Out**

T16 + D18 (48 + 36)

DB + D17 (50 + 34)

S20 + T14 + D11 (20 + 42 + 22)

S20 + S14 + DB (20 + 14 + 50)

S16 + T18 + D7 (16 + 54 + 14)

S16 + S18 + DB (16 + 18 + 50)

SB + S19 + D20 (25 + 19 + 40)

**83 Out**

S17 + T16 + D9 (17 + 48 + 18)

S17 + S16 + DB (17 + 16 + 50)

DB + S1 + D16 (50 + 1 + 32)

SB + S18 + D20 (25 + 18 + 40)

**82 Out**

DB + D16 (50 + 32)

SB + S17 + D20 (25 + 17 + 40)

**81 Out**

S19 + T12 + D13 (19 + 36 + 26)

S19 + S12 + DB (19 + 12 + 50)

DB + S15 + D8 (50 + 15 + 16)

SB + S16 + D20 (25 + 16 + 40)

**80 Out**

T16 + D16 (48 + 32)

S16 + T16 + D8 (16 + 48 + 16)

**79 Out**

T13 + D20 (39 + 40)

S19 + S20 + D20 (19 + 20 + 40)

S13 + S16 + DB (13 + 16 + 50)

**78 Out**

T14 + D18 (42 + 36)

S18 + S20 + D20 (18 + 20 + 40)

**77 Out**

T19 + D10 (57 + 20)

S19 + S18 + D20 (19 + 18 + 40)

S15 + S12 + DB (15 + 12 + 50)

**76 Out**

T16 + D14 (48 + 28)

S20 + S16 + D20 (20 + 16 + 40)

**75 Out**

SB + DB (25 + 50)

S17 + S18 + D20 (17 + 18 + 40)

**74 Out**

T18 + D10 (54 + 20)

S14 + S20 + D20 (14 + 20 + 40)

S18 + S16 + D20 (18 + 16 + 40)

**73 Out**

T11 + D20 (33 + 40)

S19 + S14 + D20 (19 + 14 + 40)

**72 Out**

T20 + D6 (60 + 12)

T12 + D18 (36 + 36)

S20 + S20 + D16 (20 + 20 + 32)

S16 + S16 + D20 (16 + 16 + 40)

S12 + S20 + D20 (12 + 20 + 40)

**71 Out**

T17 + D10 (51 + 20)

S17 + S14 + D20 (17 + 14 + 40)

S13 + S18 + D20 (13 + 18 + 40)

**70 Out**

T10 + D20 (30 + 40)

S10 + S20 + D20 (10 + 20 + 40)

S18 + S20 + D16 (18 + 20 + 32)

**69 Out**

T19 + D6 (57 + 12)

S19 + S18 + D16 (19 + 18 + 32)

S15 + S14 + D20 (15 + 14 + 40)

**68 Out**

T12 + D16 (36 + 32)

S12 + S16 + D20 (12 + 16 + 40)

S20 + S16 + D16 (20 + 16 + 32)

**67 Out**

S17 + S18 + D16 (17 + 18 + 32)

**66 Out**

T10 + D18 (30 + 36)

S10 + S16 + D20 (10 + 16 + 40)

T18 + D6 (54 + 12)

S18 + S16 + D16 (18 + 16 + 32)

DB + D8 (50 + 16)

SB + S9 + D16 (25 + 9 + 32)

S14 + S20 + D16 (14 + 20 + 32)

**65 Out**

SB + D20 (25 + 40)

DB + S7 + D4 (50 + 7 + 8)

T19 + D4 (57 + 8)

S19 + S6 + D20 (19 + 6 + 40)

S19 + S10 + D18 (19 + 10 + 36)

S11 + S14 + D20 (11 + 14 + 40)

**64 Out**

S16 + S16 + D16 (16 + 16 + 32)

**63 Out**

T17 + D6 (51 + 12)

T9 + D18 (27 + 36)

S17 + S6 + D20 (17 + 6 + 40)

S17 + S10 + D18 (17 + 10 + 36)

S9 + S14 + D20 (9 + 14 + 40)

S13 + S18 + D16 (13 + 18 + 32)

**62 Out**

T14 + D10 (42 + 20)

S14 + S8 + D20 (14 + 8 + 40)

S14 + S16 + D16 (14 + 16 + 32)

S10 + S20 + D16 (10 + 20 + 32)

**61 Out**

SB + D18 (25 + 36)

S11 + DB (11 + 50)

DB + S3 + D4 (50 + 3 + 8)

S15 + S6 + D20 (15 + 6 + 40)

S15 + S10 + D18 (15 + 10 + 36)