

<b>2-32: This is the best place to be.</b>		
<b>2</b>	D1	
<b>3</b>	S1-D1	This one intimidates a lot of people which is a good reason to practice it
<b>4</b>	D2	
<b>5</b>	S1-D2	
<b>6</b>	D3	Hitting a S3 leaves S1-D1. If you're feeling comfortable in your lead you might consider S2-D2
<b>7</b>	S3-D2	
<b>8</b>	D4	
<b>9</b>	S1-D4	
<b>10</b>	D5	
<b>11</b>	S3-D4	
<b>12</b>	D6	
<b>13</b>	S11-D1	Safety Hitting a S8 still leaves you with a 2 dart finish. Avoid S5-D4 - hitting a S12 or S20 will bust
<b>14</b>	D7	If you're willing to waste a dart, shooting the 6/10 will leave either a D4 or D2
<b>15</b>	S13-D1	Safety Hitting a S4 or S6 still leaves you with a 2 dart finish. Avoid S7-D4 - hitting a S16 or S19 will bust. Option #2 You could also shoot for S11-D2
<b>16</b>	D8	
<b>17</b>	S13-D2	Safety Hitting a S4 or S6 still leaves you with a 2 dart finish. Avoid S1-D8 - hitting a S20 or S18 will bust
<b>18</b>	D9	If you're willing to waste a dart, shooting the 6/10 will leave either a D6 or D4
<b>19</b>	S11-D4	Safety Hitting a S8 or S14 won't bust. Option #2 - S3-D8 - Hitting a S17 or T3 still leaves a double out but hitting a S19 will bust
<b>20</b>	D10	
<b>21</b>	S17-D2	Safety Hitting a S3 still leaves a double out. Option #2 S19-D1. Hitting a S7 or S3 still leaves a double out
<b>22</b>	D11	
<b>23</b>	S19-D2	Safety Hitting a S7 or S3 still leaves a good double out.
<b>24</b>	D12	
<b>25</b>	S17-D4	Safety Hitting a S3 still leaves a double out
<b>26</b>	D13	if you're willing to waste a dart, shooting the 6/10 will leave either a D10 or D8
<b>27</b>	S19-D4	Safety Hitting a S7 or S3 still leaves a good double out
<b>28</b>	D14	
<b>29</b>	S17-D6	Safety Hitting a S3 still leaves a double out
<b>30</b>	D15	if you're willing to waste a dart, shooting the 6/10 will leave either a D12 or D10
<b>31</b>	S7-D12	Safety Hitting a S19 still leaves a good double out
<b>32</b>	D16	

**33-60:** This is a good place to be. You only need 2 darts to finish and you don't need a triple or DB. If your opponent is also on a double or if you only have 2 darts in your hand, you should consider the 2 dart safety shots

	Option1	2 Dart Safety	Comments
33	S1-D16	S17-D8	Safety S3 or T3 will leave a one-dart finish. Beware - D17 or T17 will bust
34	D17		
35	S3-D16 or S19-D8		Split Decision - Shoot the wire between 3 & 19 which will leave a D16 or D8. Beware D19 or T19 will bust
36	D18		
37	S5-D16	S17-D10	Safety S3 or T3 will leave a one-dart finish. Beware T17 will bust
38	D19		If you're willing to waste a dart, another option is S6-D16 or S10-D14 - shoot the wire between 6 & 10
39	S7-D16	7/19 split	Safety With only two darts, shoot the wire between 7 & 19
40	D20		
41	S9-D16	S17-D12	Safety S3 or T3 will leave a one-dart finish
42	S10-D16	6/10 split	Safety Shoot for S10 closest to S6. You'll end up with 36 or 32
43	S11-D16	S3-D20	Safety S17 or S19 leaves a one-dart finish
44	S12-D16	8/16 or 18/4 split	Safety S8, T8 , S16 or S18, T4, S4 leaves a one-dart finish
45	S13-D16	7/19 split	Safety All triples around 13 are safe. 7 or 19 will guarantee a double out
46	S14-D16	6/10 split	Safety S6 or S10 leaves a one-dart finish
47	S15-D16	7/19 split	Safety S7, T7 or S19 will leave a one-dart finish. Beware T19 will bust
48	S16-D16	8 / 16 split	Safety S8, D8, T8, S16, D16 will all leave a one-dart finish. Beware T16 will bust
49	S9-D20		Avoid S17-D16. Hitting the S3 or S2 will not leave a one-dart finish and T17 will bust
50	T10-D10		Safety S10, D10, T10, T6, D6 all leave a one-dart finish. S15 leaves 35 and that's easy to fix with 2 darts. DB only with 1 dart left
51	S11-D20		Avoid S19-D16. T19 will Bust
52	S12-D20	T16-D2	Avoid S20-D16. T20 will Bust. T12 is okay too since it will leave D8. Safety S16, D16, T8, D8 all leave a one-dart finish
53	S13-D20	S17-D18	Safety With 2 darts, S3 or T17 will leave a one-dart finish
54	S14-D20	S18-T18	Avoid S18-D18 with 3 darts. T18 will bust. With 2 darts, T18 is good since S4 leaves a safety on the bull.

55	S15-D20		
56	S16-D20	T8 / T16 split	Safety All combinations of 8 or 16 on your first dart leave something good!
57	S17-D20		Avoid S19-D19. T19 will bust. Try SB-D16 if you're well ahead and feeling full of Bull
58	S18-D20		
59	S19-D20		
60	S20-D20		Beware of the dreaded T20!

**61-70: Learn this range!!** With 3 darts, you can still finish without hitting a triple. Pay close attention when you only have **2 darts** in your hand since you should **ALWAYS** shoot for the triple that will **leave 50** if you only hit a single . Don't put all of your eggs in the triple basket. Instead, leave yourself a "backup parachute" shot at the Double Bull with your last dart.

	3 Darts	2 Darts	Comments
61	SB-D18	T11-D14	Safety If you miss the Bull, any number will get you under 60
62	T10-D16	T12-D13	
63	T9-D18	T13-D12	Safety S9 leaves a 2 dart 54 finish and a safety on S4. The 2 dart option is okay with 3 darts as well. I know some people that shoot bull first to get 2 darts at D19
64	T16-D8	T14-D11	Any 8 / 16 combination is great
65	SB-D20	T15-D10	If you miss the SB, hopefully you'll hit a S5 or greater. If not, then use the 2 dart safety from this chart.
66	T10-D18	T16-D9	S10 leaves 56. I love 56 since S16, D16, T16, D8, T8 all leave a finish. Only S8 will stop you.
67	T9-D20	T17-D8	Safety S9, S12, S14 will all get you below 60. Avoid T17 with 3 darts since S2 or S3 will force you into a triple or Bull
68	T16-D10	T18-D7	Safety S8 leaves 60 which leaves a Single-Double finish. No Bull! S20 is popular but S5 or S1 leaves a much harder finish.D18 with 2 darts leaves 32...hmmm
69	T11-D18	T19-D6	Avoid! Safeties are scarce here.
70	T10-D20	T20-D5	Another option is T18-D8

**71-80:** You're now into the tough finishes. If you find yourself here with only 2 darts, you **MUST** hit a triple to finish . If you're in this situation **AND** your opponent is also on a finish, it makes sense to go for an "unconventional" triple in order to leave 60 or less with your last 2 darts. If you hit the intended triple it may leave you a "bad" double but a bad double is better than no double at all.

	3 Darts	2 Darts	Comments
71	T13-D16	T19-D7	2 dart Safety T7 will leave DB
72	T16-D12		S16 leaves 56! I love 56 since S16, D16, T16, D18, T8 all leave a finish. Only S8 will stop you.
73	T19-D8		
74	T14-D16	T16-D13	2 dart Safety T8 will leave DB
75	T17-D12	SB-DB	

76	T16-D14	T20-D8	T20-D8 is popular with 3 darts but S1 or S5 will force you into a triple to finish. Safety S8 or S7 will get you below 70
77	T19-D10		
78	T14-D18		T18-D12 is popular but T14 is safer since hitting the S11 or S9 will leave an easier 2 dart finish than S1 or S4
79	T19-D11	T13-D20	T13-D20 is popular with 3 darts but S13 leaves 66 which is much tougher than 60 with 2 darts
80	T20-D10	T16-D16	T16 with 3 darts. Hitting S16 leaves 64 and forces you to hit a triple or DB to finish.

**81-95:** Now you're into the finishes that require at least a Triple or a Bull. For most of these, it makes sense to go for SB on the first dart. It might seem strange but it means not having to hit a triple. If you only have 2 darts, you MUST hit a triple to finish so don't worry about the bull.

	3 Darts	2 Darts	Comments
81	SB-56	T19-D12	SB leaves 56 which is easier with 2 darts than 62
82	DB-32	T14-D20	SB leaves 57 which is easier with 2 darts than 68. If you hit the DB, then it's a bonus
83	SB-58	T17-D16	SB leaves 58 which is easier with 2 darts than 66
84	SB-59	T20-D12	SB leaves 59 which is easier with 2 darts than 64
85	SB-60	T15-D20	SB leaves 60 which is easier with 2 darts than 70
86	T18-D16		SB leaves 61. S18 leaves 68. Equally difficult with 2 darts
87	T17-D18		SB leaves 62. S17 leaves 70. Equally difficult with 2 darts
88	T20-D14		SB leaves 63. S20 leaves 68. Equally difficult with 2 darts
89	T19-D16		SB leaves 64. S19 leaves 70. Equally difficult with 2 darts
90	T20-D15	T18-D18	The 18's are popular but S18 leaves 72 which forces a triple on the next dart. If you hit S20, then another crack at the T20 will leave you with D5 or DB.
91	SB-66	T17-D20	S17 leaves 74 and forces a triple on the next dart
92	SB-67	T20-D16	S20 leaves 72 and forces a triple on the next dart (although T20-D16 is sooooo tempting and worth it if you're hitting T20 consistently)
93	SB-68	T19-D18	S19 leaves 74 and forces a triple on the next dart
94	SB-69	T18-D20	S18 leaves 76 and forces a triple on the next dart
95	SB-70	T19-D19	S19 leaves 76 and forces a triple on the next dart

**96-110:** This range is the highest of the possible 2 dart finishes. What makes this range very interesting is that half of them cannot be finished with 2 darts. Welcome to the minefield! With 3 darts in your hand, pay attention to the numbers on either side of your target. If you stray and hit the number next door, will you still have a chance at a 2 dart finish, or will you guarantee your opponent another turn?

101 is a great example. T17 is popular as the first of 3 darts since it leaves 50. If you hit S2, that leaves 99 and your opponent is guaranteed another turn.

	3 Darts	2 Darts	Comments
96	T20-D18	same	
97	T19-D20	same	
98	T20-D19	same	
99	T19-42	Impossible	6/10 safety on second dart. Refer to the finish for 42.
100	T20-40	same	Beware Hitting S1 on the first of 3 darts is very bad. You can't finish 99 with 2 darts.

<b>101</b>	T20-41	T17-DB	Beware Never go for T17 with 3 darts since S2 will leave 99. Safety T19 is another option since any version of 7 or 3 leaves a 2 dart finish.
<b>102</b>	T20-42	Impossible	Safety S1 or S5 leaves a 2 dart finish. Beware T1 will leave 99.
<b>103</b>	T19-46	Impossible	Safety Any version of 7 or 3 leaves a 2 dart finish.
<b>104</b>	T16-56	T18-DB	Safety S8 and S7 leaves a 2 dart finish that doesn't require a Bull. Whether you hit S16 or T16, you just stay on the 16's. 18 is not a good choice with 3 darts in hand since S1 will stop you in your tracks. T19 is sandwiched between 2 very safe numbers. Any version of 7 or 3 leaves a 2 dart finish but this will require a Bull finish.
<b>105</b>	T20-45	Impossible	Safety S1 and S5 leaves a 2 dart finish. Beware T1 will stop you.
<b>106</b>	T20-46	Impossible	Safety S5 and T5 leaves a 2 dart finish.
<b>107</b>	T19-50	T19-DB	Safety Any version of 7 or 3 leaves a 2 dart finish.
<b>108</b>	T16-60	Impossible	Safety of S8 or S7 to leave a 2 dart finish. Another good option is T18-S18-D18 with safeties of hitting a S1 or S4 on your first dart. S8 is the best miss since it leaves 100.
<b>109</b>	T20-49	Impossible	Safety S5 leaves a 2 dart finish
<b>110</b>	T19-53	T20-DB	<b>Debatable.</b> With 3 darts, S5 or S1 will stop you. T19 only has S7 as a danger. It's a matter of 50 or 53 with the last 2 darts
<b>111-119:</b> From here on, you'll need all three darts to finish. You'll need to know the danger spots from the previous range in order to avoid them.			
	3 Darts	Option 2	Comments
<b>111</b>	T19-54		Safety S7 or T7 leaves a 2 dart finish
<b>112</b>	T20-52		Avoid T5 and D1 are the only safeties on this number. Try not to leave yourself here.
<b>113</b>	T19-56		Safety S3 or T3 leaves a 2 dart finish
<b>114</b>	T19-57	T18-60	Safety S7 or T7 leaves a 2 dart finish. Safety S4 leaves a 2 dart finish (T4 doesn't)
<b>115</b>	T20-55		Safety S5 or T5 leaves a 2 dart finish
<b>116</b>	T19-S19-40		Safety T7 or T3 leaves a 2 dart finish. The T19 can happen on the first or second dart.
<b>117</b>	T19-60		Safety S7 leaves a 2 dart finish
<b>118</b>	T20-58		Avoid T18 leaves 64 which forces a triple or DB to finish. 58 is much easier with 2 darts.
<b>119</b>	T19-62		Safety T3 leaves a 2 dart finish. Avoid S20 leaves 99!
<b>120-130:</b> This range is very interesting. It's very similar to the 60's. You must always shoot for the triple that will leave you a 2 dart finish if you only hit a single. You have to know the 100-110 range. If you do hit the triple, you're left with a 2 dart 60-something finish. (Learn those ones first!)			
128 & 129 should be avoided if possible. If you follow the above rule and only hit a single you'll be forced to hit a triple on your second dart.			
Remember that with 2 darts, if you're above 70 then you MUST hit a triple to finish. Being above 70 means that you lose the "hail mary" throw at the DB.			
	Option 1	Options 2	Comments
<b>120</b>	T20-60		Safety S20 leaves a 2 dart finish
<b>121</b>	T20-61	SB-96 / T17-70	Safety All 3 options leaves a 2 dart finish
<b>122</b>	T18-68		Safety S18 leaves a 2 dart finish

123	T19-66		Safety S19 leaves a 2 dart finish
124	T20-64		Safety S20 leaves a 2 dart finish
125	SB-100	T18-71	Safety S18 or SB leaves a 2 dart finish. Taking the T18 option forces you to hit 2 triples to finish this number.
126	T19-69		Safety S19 leaves a 2 dart finish
127	T20-67		Safety S20 leaves a 2 dart finish
128	T18-74		Safety S18 leaves a 2 dart finish.
129	T19-72	SB-104	Safety S19 or SB leaves a 2 dart finish.
130	T20-70		Safety S20 leaves a 2 dart finish

**131-140:** This range is the first that requires you to hit 2 triples in order to finish. You have to know your 2 dart 70-something finishes.

The exception to the 2 triples rule is 132 and 135 where you can start with a SB.

	Option 1	Option 2	Comments
131	T19-74		Safety T7 leaves a 2 dart out
132	DB-82	T20-72	Safety SB leaves an easier 2 dart finish than S20
133	T20-73		
134	T20-74		
135	DB-85	T20-75	Safety SB leaves a 2 dart finish. S20 doesn't.
136	T20-76		
137	T20-77		
138	T20-78	T19-T19-D12	Both good choices
139	T20-79	T19-82	
140	T20-80		

**141-158:** These are tough and don't have safety nets. The good news is that they're simpler since you must hit 2 specific triples to finish them. You have to know your 2 dart 80-90's finishes.

There isn't much point worrying about whether the number is odd or even. Most likely there's going to be a T19 or T20 involved so just throw your first dart at the triple you're most comfortable with. If you get the triple, then you can evaluate where to go next. If you hit a single you can't finish it anyhow so keep pounding your favorite triple.

Eventually, you'll see how to get to a preferred finish for your next turn. It's important that you know the lower finishes before you have to worry about this aspect of the game.

For simplicity, you can start with T20 on all of these if you prefer.

	Option 1	Option 2	Comments
141	T20-81	T19-84	
142	T20-82	T19-T19-D14	
143	T20-83	T19-86	
144	T20-84	T19-87	
145	T20-85	T19-88	
146	T20-86	T19-T19-D16	
147	T20-87	T19-90	
148	T20-88	T19-91	
149	T20-89	T19-92	

<b>150</b>	T20-90	T19-T19-D18	
<b>151</b>	T20-91	T19-94	
<b>152</b>	T20-92	T19-T19-D19	If you love 19's
<b>153</b>	T20-93	T19-96	
<b>154</b>	T20-94	T19-97	
<b>155</b>	T20-95	T19-98	
<b>156</b>	T20-96		Avoid T19 will leave 99 and can't be finished with 2 darts
<b>157</b>	T20-97	T19-100	
<b>158</b>	T20-98		Avoid T19 will leave 101 which means that this finish would be T19-T17-DB.

**159-170:** You're at the end. Remember the minefield from 99-110? Here is the same minefield + 60. If you're starting your turn on one of the impossible finishes, the good news is that you don't have to worry about taking it out.

When you're under 200 with one dart in hand, you need to avoid shooting at a number where the single will leave you on an impossible finish. You can even look to the neighboring numbers and consider if there is a safety there as well.

Remember that 158 and below are all safe for your next turn.

For example, if you're at 195 with one dart left, the only single that will leave you an opportunity on your next turn would be SB. If you're at 188 with one dart left, S20 would leave you stranded on 168, whereas S18 would leave 170.

If you're at 168 with one dart left, shooting at the T16 is a good option. It is surrounded by numbers that will guarantee you a chance at a finish on your next turn. T20, T19, T18, T17 all have traps around them.

	Option 1	Option 2	Comments
<b>159</b>	Impossible		
<b>160</b>	T20-T20-D20		
<b>161</b>	T20-T17-DB		
<b>162</b>	Impossible		
<b>163</b>	Impossible		
<b>164</b>	T20-T18-DB	T19-T19-DB	
<b>165</b>	Impossible		
<b>166</b>	Impossible		
<b>167</b>	T20-T19-DB		
<b>168</b>	Impossible		
<b>169</b>	Impossible		
<b>170</b>	<b>T20-T20-DB</b>		The highest finish possible and coveted as a significant accomplishment.