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|--|---|---|--|---|
| <div>1957<br/>Cleveland Browns</div> <div>NFL East</div> <div>Coach<br/>Paul Brown</div> <div>Record<br/>9-2-1</div> <div>Big Plays<br/>Home: 4 Road: 4</div> <div></div>   | <div>1957 Cleveland Browns</div> <div>Offense</div> <div>QB: O'Connell<br/>SE: P.Carpenter<br/>TE: Brewster<br/>FL: L.Carpenter<br/>RB: Hanaluk<br/>FB: Brown<br/>LT: Groza<br/>LG: Smith<br/>OC: Hunter<br/>RG: Forester<br/>RT: McCormick</div> <div>4-3 Defense<br/>DLE: Ford<br/>DRE: Quinlan<br/>DLT: Colo<br/>DRT: Gain<br/>LLB: Catlin<br/>MLB: Costello<br/>RLB: Fiss<br/>LCB: Freeman<br/>RCB: Konz<br/>SS: Lahr<br/>FS: Paul</div>  | <div>1957 Cleveland Browns<br/>Quarterback<br/>Tom O'Connell</div> <div>Passing<br/>Quick<br/>Com: 1-35<br/>Inc: 36-46<br/>Int: 47-48<br/>Short<br/>Com: 1-27<br/>Inc: 28-44<br/>Int: 45-48<br/>Long<br/>Com: 1-19<br/>Inc: 20-41<br/>Int: 42-48</div> <div>Rushing<br/>Sg<br/>1: Sg<br/>2: 4<br/>3: 3<br/>4: 2<br/>5: 2<br/>6: 1<br/>7: 0<br/>8: -1<br/>9: -2<br/>10: -3<br/>11: -4<br/>12: -5<br/>Long Rate: R</div> <div>Pass Rush<br/>Sack: 1-9<br/>Runs: 10-30<br/>Com: 31-40<br/>Inc: 41-48</div>   | <div>1957 Cleveland Browns<br/>Quarterback<br/>Milt Plum</div> <div>Passing<br/>Quick<br/>Com: 1-33<br/>Inc: 34-46<br/>Int: 47-48<br/>Short<br/>Com: 1-25<br/>Inc: 26-44<br/>Int: 45-48<br/>Long<br/>Com: 1-16<br/>Inc: 17-41<br/>Int: 42-48</div> <div>Rushing<br/>Sg<br/>1: Sg<br/>2: 9<br/>3: 8<br/>4: 7<br/>5: 6<br/>6: 5<br/>7: 3<br/>8: 2<br/>9: 1<br/>10: 0<br/>11: -1<br/>12: -2<br/>Long Rate: 0</div> <div>Pass Rush<br/>Sack: 1-9<br/>Runs: 10-30<br/>Com: 31-40<br/>Inc: 41-48</div>       | <div>1957 Cleveland Browns<br/>Quarterback<br/>John Borton</div> <div>Passing<br/>Quick<br/>Com: 1-32<br/>Inc: 33-44<br/>Int: 45-48<br/>Short<br/>Com: 1-24<br/>Inc: 25-39<br/>Int: 40-48<br/>Long<br/>Com: 1-16<br/>Inc: 17-30<br/>Int: 31-48</div> <div>Rushing<br/>Sg<br/>1: Sg<br/>2: 4<br/>3: 3<br/>4: 2<br/>5: 2<br/>6: 1<br/>7: 0<br/>8: -1<br/>9: -2<br/>10: -3<br/>11: -4<br/>12: -5<br/>Long Rate: R</div> <div>Pass Rush<br/>Sack: 1-9<br/>Runs: 10-30<br/>Com: 31-40<br/>Inc: 41-48</div> |
| <div>1957 Cleveland Browns<br/>Split/Tight End<br/>Frank Clarke</div> <div>Rushing<br/>N/SG/LG<br/>1: 12/24/48<br/>2: 12/23/46<br/>3: 11/22/44<br/>4: 10/21/42<br/>5: 10/20/40<br/>6: 9/18/38<br/>7: 9/18/36<br/>8: 9/17/34<br/>9: 8/16/32<br/>10: 7/15/30<br/>11: 7/14/28<br/>12: 6/13/26</div> <div>Pass Gain<br/>Q/S/L<br/>1: 12/24/48<br/>2: 12/23/46<br/>3: 11/22/44<br/>4: 10/21/42<br/>5: 10/20/40<br/>6: 9/18/38<br/>7: 9/18/36<br/>8: 9/17/34<br/>9: 8/16/32<br/>10: 7/15/30<br/>11: 7/14/28<br/>12: 6/13/26</div> <div>Blocks:<br/>Minus 1</div> | <div>1957 Cleveland Browns<br/>Split End<br/>Preston Carpenter</div> <div>Rushing<br/>N/SG/LG<br/>1: Sg<br/>2: 19<br/>3: 18<br/>4: 17<br/>5: 16<br/>6: 15<br/>7: 12<br/>8: 11<br/>9: 9<br/>10: 5<br/>11: 4<br/>12: 3</div> <div>Pass Gain<br/>Q/S/L<br/>1: 10/20/42<br/>2: 10/19/40<br/>3: 9/18/37<br/>4: 8/17/36<br/>5: 8/16/34<br/>6: 8/15/33<br/>7: 7/14/30<br/>8: 7/13/27<br/>9: 6/12/25<br/>10: 6/11/24<br/>11: 5/10/22<br/>12: 4/9/21</div> <div>Long Rate: 0</div> <div>Blocks:<br/>Plus 0</div> | <div>1957 Cleveland Browns<br/>Tight End<br/>Derrell Brewster</div> <div>Rushing<br/>N/SG/LG<br/>1: 13/26/52<br/>2: 12/25/50<br/>3: 12/24/28<br/>4: 11/23/46<br/>5: 11/22/44<br/>6: 10/21/42<br/>7: 10/20/40<br/>8: 9/19/38<br/>9: 9/18/36<br/>10: 8/17/34<br/>11: 8/16/32<br/>12: 7/15/30</div> <div>Pass Gain<br/>Q/S/L<br/>1: 13/26/52<br/>2: 12/25/50<br/>3: 12/24/28<br/>4: 11/23/46<br/>5: 11/22/44<br/>6: 10/21/42<br/>7: 10/20/40<br/>8: 9/19/38<br/>9: 9/18/36<br/>10: 8/17/34<br/>11: 8/16/32<br/>12: 7/15/30</div> <div>Blocks:<br/>Plus 1</div> | <div>1957 Cleveland Browns<br/>Flanker<br/>Ray Renfro</div> <div>Rushing<br/>N/SG/LG<br/>1: Sg<br/>2: 13<br/>3: 12<br/>4: 10<br/>5: 9<br/>6: 8<br/>7: 7<br/>8: 5<br/>9: 4<br/>10: 3<br/>11: 3<br/>12: 2</div> <div>Pass Gain<br/>Q/S/L<br/>1: 16/33/68<br/>2: 16/32/64<br/>3: 15/31/62<br/>4: 15/30/60<br/>5: 14/29/58<br/>6: 14/28/56<br/>7: 13/27/54<br/>8: 13/26/52<br/>9: 12/25/50<br/>10: 11/24/48<br/>11: 11/23/46<br/>12: 11/22/44</div> <div>Long Rate: M</div> <div>Blocks:<br/>Minus 1</div> | <div>1957 Cleveland Browns<br/>Running Back<br/>JIM BROWN</div> <div>Rushing<br/>N/SG/LG<br/>1: Sg<br/>2: 9<br/>3: 8<br/>4: 7<br/>5: 6<br/>6: 5<br/>7: 4<br/>8: 2<br/>9: 1<br/>10: 0<br/>11: -1<br/>12: -1</div> <div>Pass Gain<br/>Q/S/L<br/>1: 8<br/>2: 7<br/>3: 6<br/>4: 5<br/>5: 4<br/>6: 3<br/>7: 2<br/>8: 1<br/>9: 0<br/>10: -1<br/>11: -2<br/>12: -3</div> <div>Long Rate: E</div> <div>Blocks:<br/>Plus 2</div>   |
| <div>1957 Cleveland Browns<br/>Running Back<br/>Chet Hanaluk</div> <div>Rushing<br/>N/SG/LG<br/>1: Sg<br/>2: 6<br/>3: 5<br/>4: 4<br/>5: 4<br/>6: 3<br/>7: 2<br/>8: 0<br/>9: 0<br/>10: -1<br/>11: -2<br/>12: -3</div> <div>Pass Gain<br/>Q/S/L<br/>1: 9/18<br/>2: 8/17<br/>3: 8/16<br/>4: 7/15<br/>5: 7/14<br/>6: 6/13<br/>7: 6/12<br/>8: 5/10<br/>9: 5/9<br/>10: 4/8<br/>11: 4/7<br/>12: 3</div> <div>Long Rate: K</div> <div>Blocks:<br/>Plus 0</div>   | <div>1957 Cleveland Browns<br/>Running Back<br/>Milt Campbell</div> <div>Rushing<br/>N/SG/LG<br/>1: Sg<br/>2: 7<br/>3: 6<br/>4: 5<br/>5: 4<br/>6: 3<br/>7: 2<br/>8: 1<br/>9: 0<br/>10: -1<br/>11: -2<br/>12: -2</div> <div>Pass Gain<br/>Q/S/L<br/>1: 15/25<br/>2: 14/21<br/>3: 14/20<br/>4: 13<br/>5: 13<br/>6: 12<br/>7: 12<br/>8: 11<br/>9: 11<br/>10: 10<br/>11: 10<br/>12: 9</div> <div>Long Rate: P</div> <div>Blocks:<br/>Plus 0</div>   | <div>1957 Cleveland Browns<br/>Running Back<br/>Billy Reynolds</div> <div>Rushing<br/>N/SG/LG<br/>1: Sg<br/>2: 15<br/>3: 4<br/>4: 3<br/>5: 2<br/>6: 2<br/>7: 1<br/>8: 0<br/>9: -1<br/>10: -2<br/>11: -3<br/>12: -4</div> <div>Pass Gain<br/>Q/S/L<br/>1: 8/17<br/>2: 8/16<br/>3: 7/15<br/>4: 7/14<br/>5: 6<br/>6: 6<br/>7: 5<br/>8: 5<br/>9: 4<br/>10: 4<br/>11: 3<br/>12: 3</div> <div>Long Rate: 0</div> <div>Blocks:<br/>Minus 1</div>   | <div>1957 Cleveland Browns<br/>Running Back<br/>Ed Modzelewski</div> <div>Rushing<br/>N/SG/LG<br/>1: Sg<br/>2: 5<br/>3: 4<br/>4: 3<br/>5: 2<br/>6: 2<br/>7: 1<br/>8: 0<br/>9: -1<br/>10: -2<br/>11: -2<br/>12: -3</div> <div>Pass Gain<br/>Q/S/L<br/>1: 1<br/>2: 2<br/>3: 3<br/>4: 4<br/>5: 5<br/>6: 6<br/>7: 7<br/>8: 8<br/>9: 9<br/>10: 10<br/>11: 11<br/>12: 12</div> <div>Long Rate: R</div> <div>Blocks:<br/>Plus 1</div>   | <div>1957 Cleveland Browns<br/>Running Back<br/>Lew Carpenter</div> <div>Rushing<br/>N/SG/LG<br/>1: Sg<br/>2: 8<br/>3: 7<br/>4: 6<br/>5: 5<br/>6: 3<br/>7: 2<br/>8: 1<br/>9: 0<br/>10: 0<br/>11: -1<br/>12: -2</div> <div>Pass Gain<br/>Q/S/L<br/>1: 9/18/26<br/>2: 8/17/23<br/>3: 8/16/20<br/>4: 7/15<br/>5: 7/14<br/>6: 6/13<br/>7: 6/12<br/>8: 5/10<br/>9: 5/9<br/>10: 4/8<br/>11: 4/7<br/>12: 3</div> <div>Long Rate: N</div> <div>Blocks:<br/>Plus 2</div>                                       |
| <div>1957 Cleveland Browns</div> <div>Guard</div> <div>Jim Ray Smith</div> <div>BLOCKS:<br/>Plus 1</div> <div>PASS BLOCK:<br/>1</div>  | <div>1957 Cleveland Browns</div> <div>Tackle</div> <div>Lou Groza</div> <div>BLOCKS:<br/>Plus 2</div> <div>PASS BLOCK:</div>  | <div>1957 Cleveland Browns</div> <div>Tackle</div> <div>Mike McCormick</div> <div>BLOCKS:<br/>Plus 2</div> <div>PASS BLOCK:<br/>1</div>   | <div>1957 Cleveland Browns</div> <div>Center</div> <div>Art Hunter</div> <div>BLOCKS:<br/>Plus 1</div> <div>PASS BLOCK:<br/>2</div>  | <div>1957 Cleveland Browns</div> <div>Guard</div> <div>Herschel Forester</div> <div>BLOCKS:<br/>Plus 3</div> <div>PASS BLOCK:<br/>1</div>   |

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|--|---|--|---|---|
| 1957 Cleveland Browns<br>Guard<br><br>Fred Robinson<br><br>BLOCKS:<br>Plus 0<br>PASS BLOCK:<br><br>2   | 1957 Cleveland Browns<br>Guard<br><br>Stan Sheriff<br><br>BLOCKS:<br>Minus 1<br>PASS BLOCK:<br><br>0  | 1957 Cleveland Browns<br>Center<br><br>Joe Amstutz<br><br>BLOCKS:<br>Minus 1<br>PASS BLOCK:<br><br>0   | 1957 Cleveland Browns<br>Defense End<br><br>Len Ford<br><br>TACKLES:<br>Minus 2<br>PASS RUSH:<br><br>1  | 1957 Cleveland Browns<br>Defense Tackle<br><br>Don Colo<br><br>TACKLES:<br>Minus 1<br>PASS RUSH:<br><br>1                                   |
| 1957 Cleveland Browns<br>Defense End<br><br>Bill Quinlan<br><br>TACKLES:<br>Minus 3<br>PASS RUSH:<br><br>0   | 1957 Cleveland Browns<br>Defense End<br><br>Paul Wiggin<br><br>TACKLES:<br>Minus 2<br>PASS RUSH:<br><br>1   | 1957 Cleveland Browns<br>Defense Tackle<br><br>Bob Gain<br><br>TACKLES:<br>Minus 3<br>PASS RUSH:<br><br>2  | 1957 Cleveland Browns<br>Defense Tackle<br><br>Henry Jordan<br><br>TACKLES:<br>Minus 2<br>PASS RUSH:<br><br>0   | 1957 Cleveland Browns<br>Linebacker<br>Tom Catlin<br><br>TACKLES:<br>Minus 2<br>PASS RUSH:<br>1<br>PASS DEF:<br>Plus 1<br>INTERCEPTS:<br>No |
| 1957 Cleveland Browns<br>Linebacker<br>Vince Costello<br><br>TACKLES:<br>Minus 2<br>PASS RUSH:<br>0<br>PASS DEF:<br>Plus 1<br>INTERCEPTS:<br>47-48<br><br>Int. Return<br>1 12 7 0<br>2 8 8 0<br>3 6 9 0<br>4 4 10 2<br>5 3 11 5<br>6 1 12 12 | 1957 Cleveland Browns<br>Linebacker<br>Galen Fiss<br><br>TACKLES:<br>Minus 2<br>PASS RUSH:<br>1<br>PASS DEF:<br>Plus 0<br>INTERCEPTS:<br>48<br><br>Int. Return<br>1 32 7 0<br>2 23 8 0<br>3 10 9 0<br>4 2 10 6<br>5 1 11 8<br>6 0 12 32 | 1957 Cleveland Browns<br>Linebacker<br>Walt Michaels<br><br>TACKLES:<br>Minus 2<br>PASS RUSH:<br>1<br>PASS DEF:<br>Plus 2<br>INTERCEPTS:<br>48<br><br>Int. Return<br>1 0 7 0<br>2 0 8 0<br>3 0 9 0<br>4 0 10 0<br>5 0 11 0<br>6 0 12 0 | 1957 Cleveland Browns<br>Linebacker<br>Chuck Noll<br><br>TACKLES:<br>Minus 1<br>PASS RUSH:<br>0<br>PASS DEF:<br>Plus 3<br>INTERCEPTS:<br>No<br><br>Int. Return<br>1 25 7 3<br>2 15 8 1<br>3 12 9 0<br>4 10 10 2<br>5 6 11 11<br>6 5 12 25 | 1957 Cleveland Browns<br>Defense Back<br>Bobby Freeman<br><br>PASS DEF:<br>Minus 3<br>PASS RUSH:<br>0<br>INTERCEPTS:<br>46-48               |
| 1957 Cleveland Browns<br>Defense Back<br>Warren Lahr<br><br>PASS DEF:<br>Minus 2<br>PASS RUSH:<br>0<br>INTERCEPTS:<br>47-48<br><br>Int. Return<br>1 61 7 0<br>2 32 8 0<br>3 14 9 2<br>4 8 10 7<br>5 1 11 32<br>6 0 12 61                     | 1957 Cleveland Browns<br>Defense Back<br>Don Paul<br><br>PASS DEF:<br>Minus 3<br>PASS RUSH:<br>0<br>INTERCEPTS:<br>45-48<br><br>Int. Return<br>1 43 7 2<br>2 31 8 1<br>3 25 9 0<br>4 17 10 14<br>5 9 11 28<br>6 5 12 43                 | 1957 Cleveland Browns<br>Defense Back<br>Kenny Konz<br><br>PASS DEF:<br>Minus 1<br>PASS RUSH:<br>0<br>INTERCEPTS:<br>45-48<br><br>Int. Return<br>1 37 7 1<br>2 23 8 0<br>3 14 9 0<br>4 8 10 9<br>5 6 11 17<br>6 2 12 37                | 1957 Cleveland Browns<br>Defense Back<br>Junior Wren<br><br>PASS DEF:<br>Minus 1<br>PASS RUSH:<br>0<br>INTERCEPTS:<br>47-48<br><br>Int. Return<br>1 15 7 0<br>2 9 8 0<br>3 8 9 1<br>4 6 10 3<br>5 2 11 5<br>6 1 12 15                     |   |

| <div>1957 Cleveland Browns<br/>Place-Kicker<br/>Lou Groza</div> <div>Field Goals</div> <table><tr><th>Distance</th><th>Good</th></tr><tr><td>18-25 yds</td><td>1-37</td></tr><tr><td>26-35 yds</td><td>1-32</td></tr><tr><td>36-45 yds</td><td>1-22</td></tr><tr><td>46-50 yds</td><td>1-12</td></tr></table> <div>Extra Points</div> <div>Good: 1-48</div> | Distance | Good | 18-25 yds | 1-37 | 26-35 yds | 1-32 | 36-45 yds | 1-22 | 46-50 yds | 1-12 | <div>1957 Cleveland Browns<br/>Punter<br/>Kenny Konz</div> <div>1: 58 yds to FC<br/>2: 49 yds to FC<br/>3: 45 yds to FC<br/>4: 44 yds to FC<br/>5: 42 yds to FC<br/>6: 38 yds to PR-1<br/>7: 36 yds to PR-2<br/>8: 35 yds to PR-3<br/>9: 34 yds to PR-4<br/>10: 29 yds to PR-1<br/>11: 19 yds to PR-2<br/>12: See below *</div> <div>Special Results</div> <div>1: 62 yds, no return<br/>2: Blocked, -10 yds<br/>312: Penalty</div> | <div>1957 Cleveland Browns<br/>Kick Return Unit</div> <div>KR1: Milt Campbell<br/>KR2: Billy Reynolds<br/>KR3: Jim Brown<br/>KR4: Ed Modzelewski</div> <table><tr><th>No</th><th>KR1</th><th>KR2</th><th>KR3</th><th>KR4</th></tr><tr><td>1:</td><td>42</td><td>40</td><td>41</td><td>33</td></tr><tr><td>2:</td><td>39</td><td>37</td><td>38</td><td>30</td></tr><tr><td>3:</td><td>31</td><td>29</td><td>30</td><td>22</td></tr><tr><td>4:</td><td>29</td><td>27</td><td>28</td><td>20</td></tr><tr><td>5:</td><td>26</td><td>24</td><td>25</td><td>17</td></tr><tr><td>6:</td><td>25</td><td>23</td><td>24</td><td>16</td></tr><tr><td>7:</td><td>24</td><td>22</td><td>23</td><td>15</td></tr><tr><td>8:</td><td>22</td><td>20</td><td>21</td><td>13</td></tr><tr><td>9:</td><td>16</td><td>14</td><td>15</td><td>7</td></tr><tr><td>10:</td><td>14</td><td>12</td><td>13</td><td>5</td></tr><tr><td>11:</td><td>11</td><td>9</td><td>10</td><td>2</td></tr><tr><td>12:</td><td>9</td><td>7</td><td>8f</td><td>0f</td></tr></table> <div>RN #1 Breakaway Return</div> <div>* - - - -</div> | No | KR1 | KR2 | KR3 | KR4 | 1: | 42 | 40 | 41 | 33 | 2: | 39 | 37 | 38 | 30 | 3: | 31 | 29 | 30 | 22 | 4: | 29 | 27 | 28 | 20 | 5: | 26 | 24 | 25 | 17 | 6: | 25 | 23 | 24 | 16 | 7: | 24 | 22 | 23 | 15 | 8: | 22 | 20 | 21 | 13 | 9: | 16 | 14 | 15 | 7 | 10: | 14 | 12 | 13 | 5 | 11: | 11 | 9 | 10 | 2 | 12: | 9 | 7 | 8f | 0f | <div>1957 Cleveland Browns<br/>Punt Return Unit</div> <div>PR1: Billy Reynolds<br/>PR2: Chet Hanaluk<br/>PR3: Don Paul<br/>PR4: Same as PR-1</div> <table><tr><th>No</th><th>PR1</th><th>PR2</th><th>PR3</th><th>PR4</th></tr><tr><td>1:</td><td>13*</td><td>11*</td><td>16</td><td>-</td></tr><tr><td>2:</td><td>10</td><td>8</td><td>13</td><td>-</td></tr><tr><td>3:</td><td>9</td><td>7</td><td>12</td><td>-</td></tr><tr><td>4:</td><td>8</td><td>6</td><td>11</td><td>-</td></tr><tr><td>5:</td><td>6</td><td>4</td><td>9</td><td>-</td></tr><tr><td>6:</td><td>5</td><td>3</td><td>8</td><td>-</td></tr><tr><td>7:</td><td>4</td><td>2</td><td>7</td><td>-</td></tr><tr><td>8:</td><td>3</td><td>1</td><td>6</td><td>-</td></tr><tr><td>9:</td><td>2</td><td>0</td><td>5</td><td>-</td></tr><tr><td>10:</td><td>1</td><td>-1</td><td>4</td><td>-</td></tr><tr><td>11:</td><td>0</td><td>-2</td><td>3</td><td>-</td></tr><tr><td>12:</td><td>-1</td><td>-3</td><td>2f</td><td>-</td></tr></table> <div>RN #1 Breakaway Return</div> <div>* 46 31 - -</div> | No | PR1 | PR2 | PR3 | PR4 | 1: | 13* | 11* | 16 | - | 2: | 10 | 8 | 13 | - | 3: | 9 | 7 | 12 | - | 4: | 8 | 6 | 11 | - | 5: | 6 | 4 | 9 | - | 6: | 5 | 3 | 8 | - | 7: | 4 | 2 | 7 | - | 8: | 3 | 1 | 6 | - | 9: | 2 | 0 | 5 | - | 10: | 1 | -1 | 4 | - | 11: | 0 | -2 | 3 | - | 12: | -1 | -3 | 2f | - |  |
|---|----------|------|-----------|------|-----------|------|-----------|------|-----------|------|---|--|----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|-----|----|----|----|---|-----|----|---|----|---|-----|---|---|----|----|--|----|-----|-----|-----|-----|----|-----|-----|----|---|----|----|---|----|---|----|---|---|----|---|----|---|---|----|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|-----|---|----|---|---|-----|---|----|---|---|-----|----|----|----|---|--|
| Distance  | Good     |      |           |      |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 18-25 yds   | 1-37     |      |           |      |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 26-35 yds   | 1-32     |      |           |      |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 36-45 yds   | 1-22     |      |           |      |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 46-50 yds   | 1-12     |      |           |      |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| No  | KR1      | KR2  | KR3       | KR4  |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 1:  | 42       | 40   | 41        | 33   |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 2:  | 39       | 37   | 38        | 30   |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 3:  | 31       | 29   | 30        | 22   |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 4:  | 29       | 27   | 28        | 20   |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 5:  | 26       | 24   | 25        | 17   |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 6:  | 25       | 23   | 24        | 16   |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 7:  | 24       | 22   | 23        | 15   |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 8:  | 22       | 20   | 21        | 13   |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 9:  | 16       | 14   | 15        | 7    |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 10:   | 14       | 12   | 13        | 5    |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 11:   | 11       | 9    | 10        | 2    |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 12:   | 9        | 7    | 8f        | 0f   |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| No  | PR1      | PR2  | PR3       | PR4  |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 1:  | 13*      | 11*  | 16        | -    |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 2:  | 10       | 8    | 13        | -    |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 3:  | 9        | 7    | 12        | -    |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 4:  | 8        | 6    | 11        | -    |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 5:  | 6        | 4    | 9         | -    |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 6:  | 5        | 3    | 8         | -    |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 7:  | 4        | 2    | 7         | -    |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 8:  | 3        | 1    | 6         | -    |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 9:  | 2        | 0    | 5         | -    |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 10:   | 1        | -1   | 4         | -    |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 11:   | 0        | -2   | 3         | -    |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |
| 12:   | -1       | -3   | 2f        | -    |           |      |           |      |           |      |   |  |    |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |    |    |    |   |     |    |   |    |   |     |   |   |    |    |  |    |     |     |     |     |    |     |     |    |   |    |    |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |     |   |    |   |   |     |   |    |   |   |     |    |    |    |   |  |