



# Gordon Burgin's Puzzles

## ARITH-Maze

Begin at the key marked 'START' and carry out the calculation as indicated. Once you have got that answer, find that corresponding number on a different key. On that different key calculate its answer and with this new number proceed to the next key. Continue in this way until you eventually find a number that does not lead anywhere else. What is that final number?

START					
<b>24</b> ÷ 3	<b>22</b> ÷ 11	<b>32</b> ÷ 2	<b>15</b> x 2/3	<b>5</b> x 8	<b>1</b> x 18
<b>23</b> - 11	<b>45</b> x 2/3	<b>40</b> x 3/8	<b>30</b> ÷ 6	<b>27</b> + 18	<b>14</b> x 1/2
<b>7</b> + 25	<b>51</b> - 37	<b>16</b> - 7	<b>2</b> x 1/2	<b>8</b> x 8	<b>4</b> + 19
<b>12</b> x 1/2	<b>64</b> ÷ 16	<b>18</b> ÷ 6	<b>9</b> ÷ 1/3	<b>6</b> + 16	<b>3</b> x 17