

# Appendix 6.5

## Symbolic Representation of the Second Riddle

Step	Representation Using a Variable ( <input type="checkbox"/> )	Symbolic Representation
Choose a number from 1 to 5	<input type="checkbox"/>	
Double that number	<input type="checkbox"/> <input type="checkbox"/>	
Add 6	<input type="checkbox"/> <i>////</i> <input type="checkbox"/>	
Double the sum	<input type="checkbox"/> <i>////</i> <input type="checkbox"/> <input type="checkbox"/> <i>////</i> <input type="checkbox"/>	
Subtract 4	<input type="checkbox"/> <i>///</i>	
Divide by 4	<input type="checkbox"/> / /	
Subtract 2	<input type="checkbox"/>	