

**SOLUTION TO CROSSNUMBER IN VOL. 11 NO. 1**  
 (Contributed by Neil Bayles of Woden Valley High School)

**Successful Solvers:**

Mark Hartley, Castle Hill High

John Rogers, Knox Grammar

**Late Solvers of Crossnumber "2":**

J. Burnett and R. Kent of James Ruse Agr. High, and M. Reynolds of Marist Brothers Pagewood.

<sup>a</sup> 1	<sup>b</sup> 4	<sup>c</sup> 4	<sup>d</sup> 7	<sup>e</sup> 5	9	
<sup>f</sup> 1	6	7	3	1		<sup>g</sup> 9
<sup>h</sup> 7	6	6	3		<sup>i</sup> 1	7
<sup>j</sup> 1	5	4	0	<sup>k</sup> 2	3	6
<sup>m</sup> 1	6		<sup>n</sup> 3	3	7	5
1		<sup>o</sup> 1	3	4	6	1
	<sup>p</sup> 4	0	7	5	1	0



*The article on the preceding pages is an excellent contribution by Glenn. He also included an unsuccessful attempt to estimate the number of perfect numbers. It is not surprising that his attempt was unsuccessful since Mathematicians are unable to determine even whether there are a finite number of perfect numbers and are pessimistic about solving the problem in the near future. They are more optimistic about solving the question of whether there are any even perfect numbers, so some of our brighter readers might give it a try! – Editor.*