

## 2012 ANU Maths Day Group Contest Supervisor's Answer Sheet

In order to maintain uniformity of marking, supervisors are asked to resist the temptation to award some marks for “almost” correct answers, except where indicated below (G7 and G9).

Question	Answer	Marks
G1	(\$)1.75	15
G2	(a)	15
G3	56	20
G4	759	20
G5	175	25
G6	91	25
G7	$\sqrt{3} - \pi/2$ (cm <sup>2</sup> )	30
G8	12 (metres)	30
G9	$\sqrt{156}$ and $\sqrt{182}$	35