

PRE-RMO 2017 ANSWER KEY

1.	28	11.	60	21.	60
2.	73	12.	42	22.	46
3.	16	13.	24	23.	47
4.	25	14.	10	24.	30 but BONUS as answer should be less than 26.
5.	48	15.	51	25.	30
6.	83	16.	36	26.	75
7.	29	17.	$\frac{60}{\sqrt{7}}$ (BONUS)	27.	20
8.	7	18.	21	28.	28
9.	60	19.	36	29.	97
10.	48	20.	73	30.	13



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"Though Mathematics team at CatalyseR has taken utmost care in drafting the answers,
an error of $\pm 5\%$ may occur. Answers should be taken in that respect."