



Mental Math 7th/8th

Key -----

Person 1 **Name:** _____ **Grade:** _____

#	Answer	0/1	0/1
1	108		
2	96[<i>selections</i>]		
3	<i>Cylinder</i>		
4	121		
5	9		

Fold -----

Person 2 **Name:** _____ **Grade:** _____

#	Answer	0/1	0/1
1	21/2		
2	68/35		
3	4[<i>vertices</i>]		
4	-3/2		
5	13		

Fold -----

Person 3 **Name:** _____ **Grade:** _____

#	Answer	0/1	0/1
1	2619		
2	2070		
3	231		
4	720		
5	5		

Fold -----

Person 4 **Name:** _____ **Grade:** _____

#	Answer	0/1	0/1
1	12a+8b OR 8b+12a		
2	- 48		
3	28		

Second Score /20

4	12		
5	$t > 1/6$		

Fold -----

Final Score (x2) /40