



## Problem of the Week Grade 5 and 6

### How High Can You Go?

Welcome to the “Not Just a Noether Game Show!” In each of Game 1 and Game 2, the goal is to arrange the digits 4, 5, 6, 7, 8, 9 in the given boxes to achieve the greatest possible answer, using each digit once. Check with your friends to see how well you did!

#### NOT JUST A NOETHER GAME SHOW

<b>Game 1</b>	<b>Game 2</b>																		
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Digits
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7 8 9

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Check out other CEMC resources for Grades 4 to 6 here:  
<http://cemc.uwaterloo.ca/resources/resources.html>

