1	What is the length of the largest side in the smallest non-degenerate triangle, by area, that has distinct integral side lengths?	4
2	What is the product of the first 4 triangular numbers?	180
3	It is 20 past 4. What is the angle formed by the minute and hour hand?	10
4	Andrew is on his moped on a road with no speed limit, and his position is a function of time described by the equation $p = (50t^2)/3$, where t is the number of hours he has been traveling. Find his average speed if he travels for 6 hours.	100
5	What is the median of the following set: {0, pi, 3, 3.14, 3.1415, 3.141592}?	3.1415
6	Given 4 lines on a plane, what is the maximum number of intersections that can be made?	6
7	What is the sum of all the composite factors of 24?	54
Extra	What is the positive difference in length between the longest line that can fit in a 1 inch by 1 inch by 1 inch cube and the longest line that can fit in a 1 inch by 1 inch square?	$\sqrt{3} - \sqrt{2}$