30 Ways to *Pass* the Algebra 1 Common Core Regents

Way # 1 - Rearranging Formulas

When rearranging formulas, you'll want to do the _____ operation on the _____ side.
Since r is being _____ by P and t in the current formula, we'll need to _____ I by P and T on the _____ side to get r by itself.
In order to get rid of the _____, you need to take the _____ _____ of the whole formula on the _____ side which is the _____ operation.
Another variation of this question appeared on the June, 2014 Algebra 1 Regents, but this time had 1/3 thrown into mix.
Once again rearranging for r, do the _____ operations on the _____ side including multiplying V by _____, to get rid of the _____.
Finally, take the _____ _____ of the entire _____ to get rid of the _____, making the answer choice 1.
Since we need to isolate b1, we'll move _____ to the _____ of the _____ side and _____ the _____ by _____ to get rid of the _____.
And since _____ is _____ to b1, we'll need to do the _____ operation on the _____ side.

Now test yourself!

31 The formula for the sum of the degree measures of the interior angles of a polygon is $S = 180(n - 2)$. Solve for n, the number of sides of the polygon, in terms of S.

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