Outside of Class

3BCDE Products and Expansions

1. We learned two shortcuts as part of binomial expansion. The difference of two squares technique as well as perfect square binomial expansion.

a.) Write a description of how/why this procedure for using the difference of two squares technique of binomial expansion works. Use generic terms such as: $\left(a+b\right)\left(a-b\right)$

b.) Write a 3 step procedure for the perfect square binomial expansion technique. Use generic terms such as: $\left(a+b\right)\left(a+b\right)$ or $\left(a-b\right)\left(a-b\right)$

Step 1:

Step 2:

Step 3: