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| Semester 2 Test #2 | |
| Simplify: | Simplify: |
| Expression 1:  Expression 2:  If Expression 2 is subtracted from Expression 1, the resulting polynomial is:  What is a?  What is b? | If  which of the following could be f(x) and g(x)? Circle exactly three. |
|  |  |
|  | Simplify. |
| Find the Area: |  |
| Multiply these two binomials: | *Hint:* |
|  | Factor the expression . What greatest common monomial factor would go on the width of this box? |
| * Only Ethan * Only Priyanka * Both Ethan and Priyanka * Neither Ethan nor Priyanka | |
| Factor the expression:    What are the factors on the outside? | Factor the expression using the box below: |
| Factor the trinomial inside this box:    (\_\_\_\_\_)(\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) |  |
| Factor each trinomial: | |
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