The tile design shown below is called Calico Flower.



1. Write the expression for Calico Flower: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

One of your customers wants to modify the design by removing the center:



1. Write the expression for the center design: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The resulting Custom Flower design is shown below. Write a statement using subtraction of polynomials that models this situation.



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1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**A similar situation is shown below. Write the subtraction statement for the situation.**



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1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Simplify.

1. $\left(5x^{2}+3x-7\right)- (8x^{2}- 10x+2)$
2. $3\left(4a+6b-2\right)-3(8b-5)$
3. $5-2(3x+2y+6)$