



In the problems below, simplify the expression and write the result in standard form. Then, find the answer in design above and color the piece according to the directions. The answers will only be used once and not all answers will be used. You will need three different colors.

**Color 1**

1.  $\sqrt{-81x^2}$

3.  $(3)(-2)(4)$

2.  $\sqrt{-100x^2}$

4.  $(10-4)-(7+3)$

5.  $(2-3)(i-i)-(3-i)(3+i)$

6.  $2\sqrt{-8} + 3\sqrt{-18}$