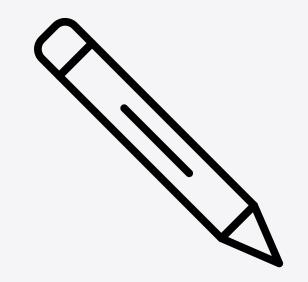


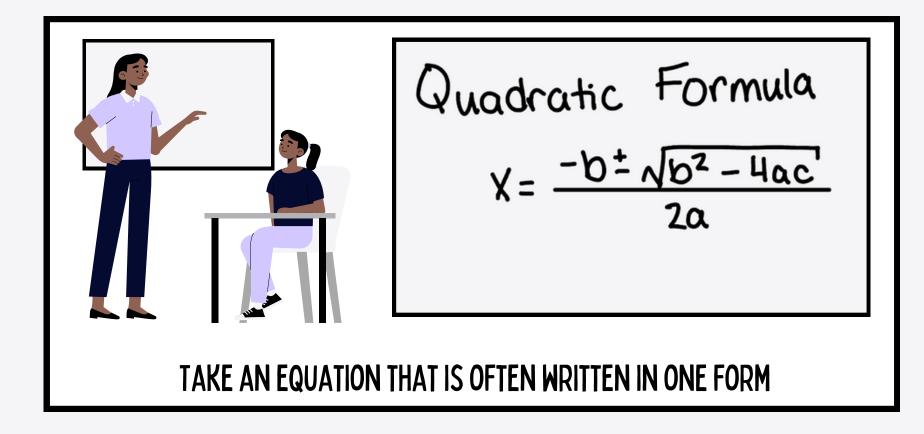
# REWRITE TO REVEAL

New arrangements can highlight key ideas



#### **TRY IT**

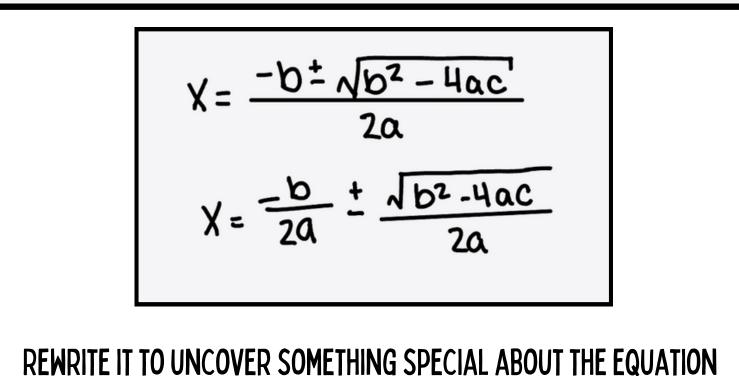
Find alternate ways to write formulas that highlight something different about the formula.

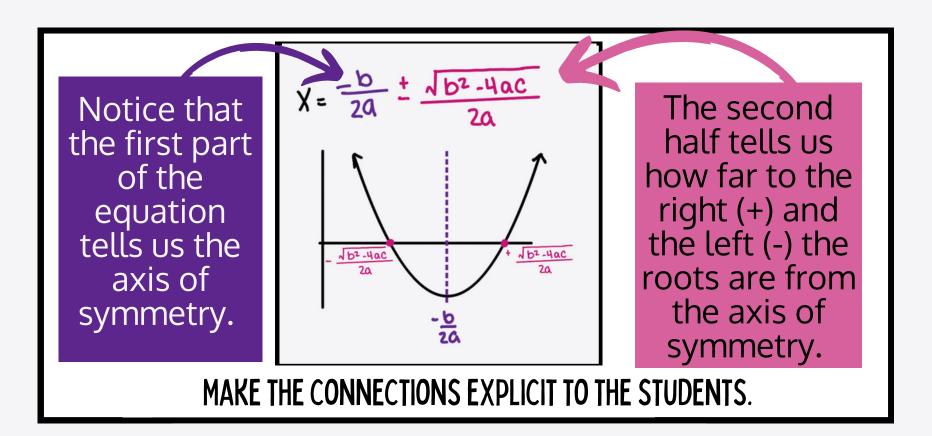


#### WHY TRY IT?

Rewriting the formula can help students

- recognize the utility of the formula
- develop flexibility with formulas
- make connections between different representations





#### **TEACHER NOTES**

Rewrite the equation and share with students the connections to underlying concepts.

Select formulas you use regularly like rewriting the distance formula to show the relationship to the Pythagorean Theorem or the relationship to cirlces.

### **A** CAUTION

Make sure you are intentional in highlighting the connections you want to make.

## LEVEL UP

Create a task sort where students group the cards into the same formula. Have them explain what each equation shows.

Have students rewrite a formula and explain the various concepts that are in the formula.

Have students write about what they notice after the teacher has rewritten the formula.





VIDEO





