



BUILDING THE FUTURE

A K-12 CONSTRUCTION EDUCATION INITIATIVE OF JE DUNN

FACTS ABOUT THE KAUFFMAN CENTER FOR PERFORMING ARTS:

- Features 48,000 square feet of glass in the atrium.
- Uses enough electricity to power 350 houses.
- Features 5,000 light fixtures.
- Required 108,000 pounds of steel to construct.

SOLVE THE PROBLEMS!

If you are building 50 houses with three light fixtures in each house, how many light fixtures will you need to purchase?

Answer: _____

If all 50 of your houses need 200 pounds of steel each, what is the total number of pounds you will need to purchase?

Answer: _____

ONCE YOU HAVE SOLVED THE PROBLEMS, PLEASE DECORATE THE KAUFFMAN CENTER IN THE COLORS OF YOUR CHOICE!

