



# Sullivan's Flooring Concept Harvard Case Solution & Analysis

## TheCaseSolutions.com

### CELL WALLS / MEMBRANE - WALLS

THE CELL WALLS/MEMBRANE IS SIMILAR TO THE WALLS OF A HOUSE. THE WALLS SURROUND AND PROTECT THE HOUSE JUST AS THE CELL MEMBRANE DOES.

### CYTOPLASM - FLOORS

THE CYTOPLASM IS A GEL LIKE LIQUID THAT FILLS THE CELL. THE FLOORS ARE REPRESENTED THROUGHOUT THE HOUSE JUST LIKE THE CYTOPLASM IS SURROUNDING THE CELL.





# Sullivan's Flooring Concept Harvard Case Solution & Analysis

## TheCaseSolutions.com

**CELL WALL / MEMBRANE - WALLS**

THE CELL WALL/MEMBRANE IS SIMILAR TO THE WALLS OF A HOUSE. THE WALLS SURROUND AND PROTECT THE HOUSE JUST AS THE CELL MEMBRANE DOES.



**CYTOSOL - FLOORS**

THE CYTOSOL IS A GEL-LIKE LIQUID THAT FILLS THE CELL. THE FLOORS ARE EVERYWHERE THROUGHOUT THE HOUSE JUST LIKE THE CYTOSOL IS EVERYWHERE IN THE CELL.

# CELL WALL / MEMBRANE - WALLS

THE CELL WALLS/MEMBRANE IS SIMILAR TO THE WALLS OF A HOUSE. THE WALLS SURROUND AND PROTECT THE HOUSE JUST AS THE CELL MEMBRANE DOES.

- WALLS

CELLAR TO SURROUND THE CELL



**NUCLEUS - PARENTS**

THE NUCLEUS CONTROLS THE CELL, JUST LIKE YOUR PARENTS CONTROL WHAT HAPPENS AND THE RULES OF THE HOUSE.

**MITOCHONDRIA - POWERHOUSE**

CONVERTS FOOD INTO ENERGY FOR THE CELL. IT'S LIKE THE POWER PLANT IN A CITY. IT'S THE SOURCE OF ENERGY FOR THE CELL.

**RIBOSOMES - APPLIANCES**

THE RIBOSOMES MAKE PROTEINS FOR THE CELL. LIKE THE RIBOSOMES, THE APPLIANCES HELP GET THINGS DONE WITH POWER.

**GOLGI BODIES**

IN THE CELL, THE GOLGI BODIES SORT PROTEINS TO BE SHIPPED OUT. JUST LIKE THE MAIL SORTS THE MAIL AND PACKETS AND THE VENDOR SHIPS OUT PEOPLE.

**LYSOSOMES - GARBAGE / RECYCLING**

THEY BREAK DOWN WASTE INTO SMALLER PARTS THAT CAN BE REUSED BY THE CELL.

**PEROXISOMES - GARBAGE**

THEY BREAK DOWN TOXIC WASTE INTO HARMLESS SUBSTANCES.

**ENDOPLASMIC RETICULUM - STAIRS**

THE ENDOPLASMIC RETICULUM TRANSPORTS PROTEINS THROUGHOUT THE CELL, JUST LIKE THE STAIRS "TRANSPORT" PEOPLE TO THE FIRST AND SECOND STORIES OF THE HOUSE.

**CHLOROPLAST - KITCHEN**

THE CHLOROPLASTS ARE WHERE PHOTOSYNTHESIS IN PLANT CELLS OCCUR. IN THE HOME, THE KITCHEN IS WHERE THE FOOD IS MADE.

**VACUOLES - CLOSETS / STORAGE**

THE VACUOLES STORE NUTRIENTS IN THE CELL, JUST LIKE THE CLOSETS, CABINETS, CHINA CASES ETC. IN THE HOUSE.

**CYTOPLASM - FLOOR**

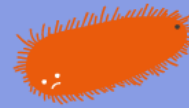
THE CYTOPLASM IS A GEL LIKE LIQUID THAT FILLS THE CELL. THE FLOORS ARE EVERYWHERE THROUGHOUT THE HOME JUST LIKE THE CYTOPLASM IS AROUND THE CELL.



# NUCLEUS - PARENTS



THE NUCLEUS  
CONTROLS THE  
CELL, JUST LIKE  
YOUR PARENTS  
CONTROL WHAT  
HAPPENS AND THE  
RULES OF THE  
HOUSE.



THE END!



## CHROMOSOMES - BEDROOMS

CHROMOSOMES ARE BUNDLES OF DNA.  
DNA IS WHAT MAKES YOU DIFFERENT,  
JUST LIKE THE BEDROOMS IN THE  
HOUSE. YOUR ROOM IS YOUR OWN PLACE  
IN THE HOUSE THAT YOU CAN MAKE  
DIFFERENT FROM THE OTHER ROOMS.

T  
THE

## CHROMOSOMES - BEDROOMS

CHROMOSOMES ARE BUNDLES OF DNA.  
DNA IS WHAT MAKES YOU DIFFERENT,  
JUST LIKE THE BEDROOMS IN THE  
HOUSE. YOUR ROOM IS YOUR OWN PLACE  
IN THE HOUSE THAT YOU CAN MAKE  
DIFFERENT FROM THE OTHER ROOMS.

## VACUOLES - CLOSETS/ STORAGE

THE VACUOLES STORE NUTRIENTS IN  
THE CELL, JUST LIKE THE CLOSETS,  
CABINETS, CHINA CASES ETC. IN THE  
HOUSE.



## CHLOROPLAST - KITCHEN



THE CHLOROPLASTS ARE WHERE  
PHOTOSYNTHESIS IN PLANT  
CELLS OCCUR. IN THE HOME,  
THE KITCHEN IS WHERE THE  
FOOD IS MADE.