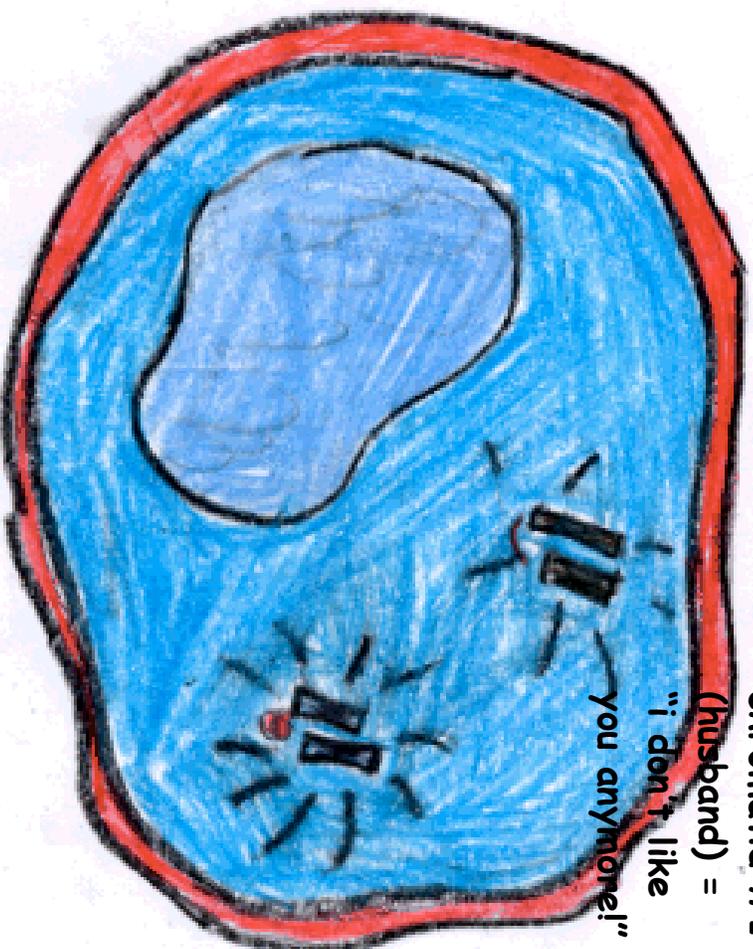




Big Tigger 3 Joey

# INTERPHASE

The DNA duplicates it's self and makes two chromatids.



chromatid #1

(husband) =

"i don't like  
you anymore!"

chromatid # 2 (wife) =

"Fine we're getting a  
divorce!"

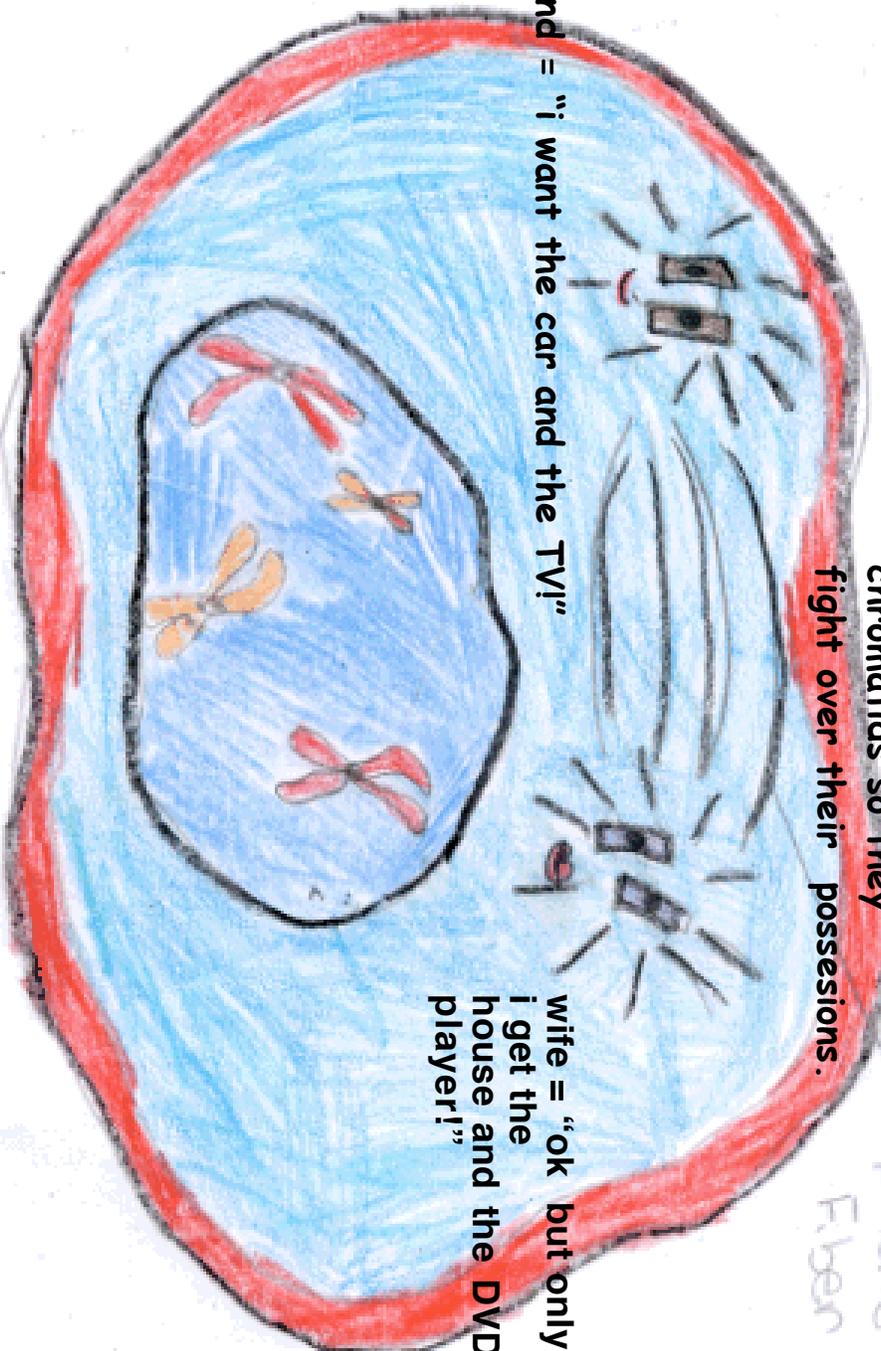
# PROPHASE

During prophase the spindle fibers connect the chromatids so they fight over their possessions.

Spindle Fiber

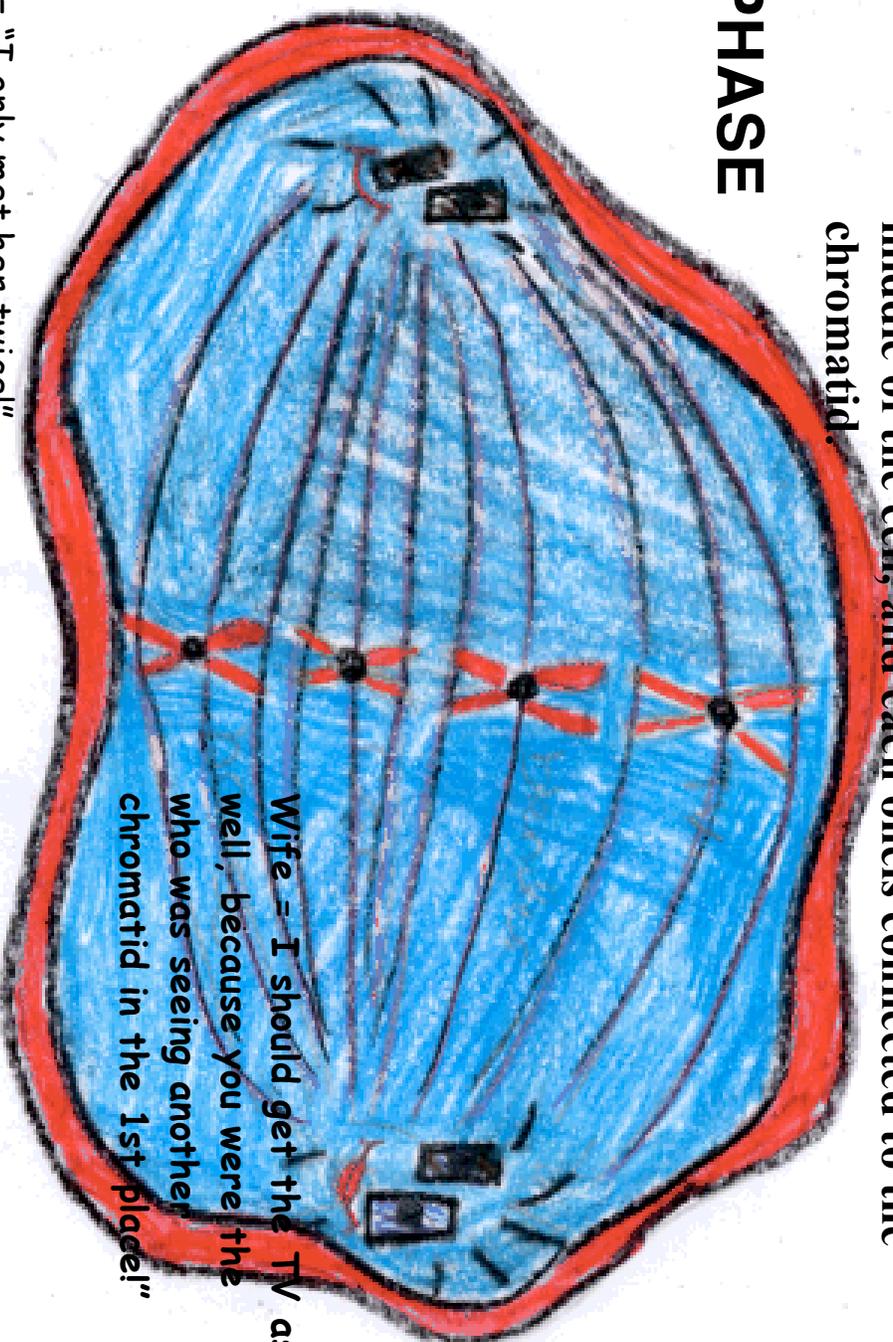
husband = "i want the car and the TV!"

wife = "ok but only if i get the house and the DVD player!"



During Metaphase the chromosomes line up across the middle of the cell, and each one is connected to the chromatid.

## METAPHASE



Wife = I should get the TV as well, because you were the who was seeing another chromatid in the 1st place!

Husband = "I only met her twice!"

# ANAPHASE

during anaphase the centromeres split and go to each one of the chromatids.



Husband = "then you can have the TV and the DVD player and the house, but I get the car, since the DVD player is broken anyway!"

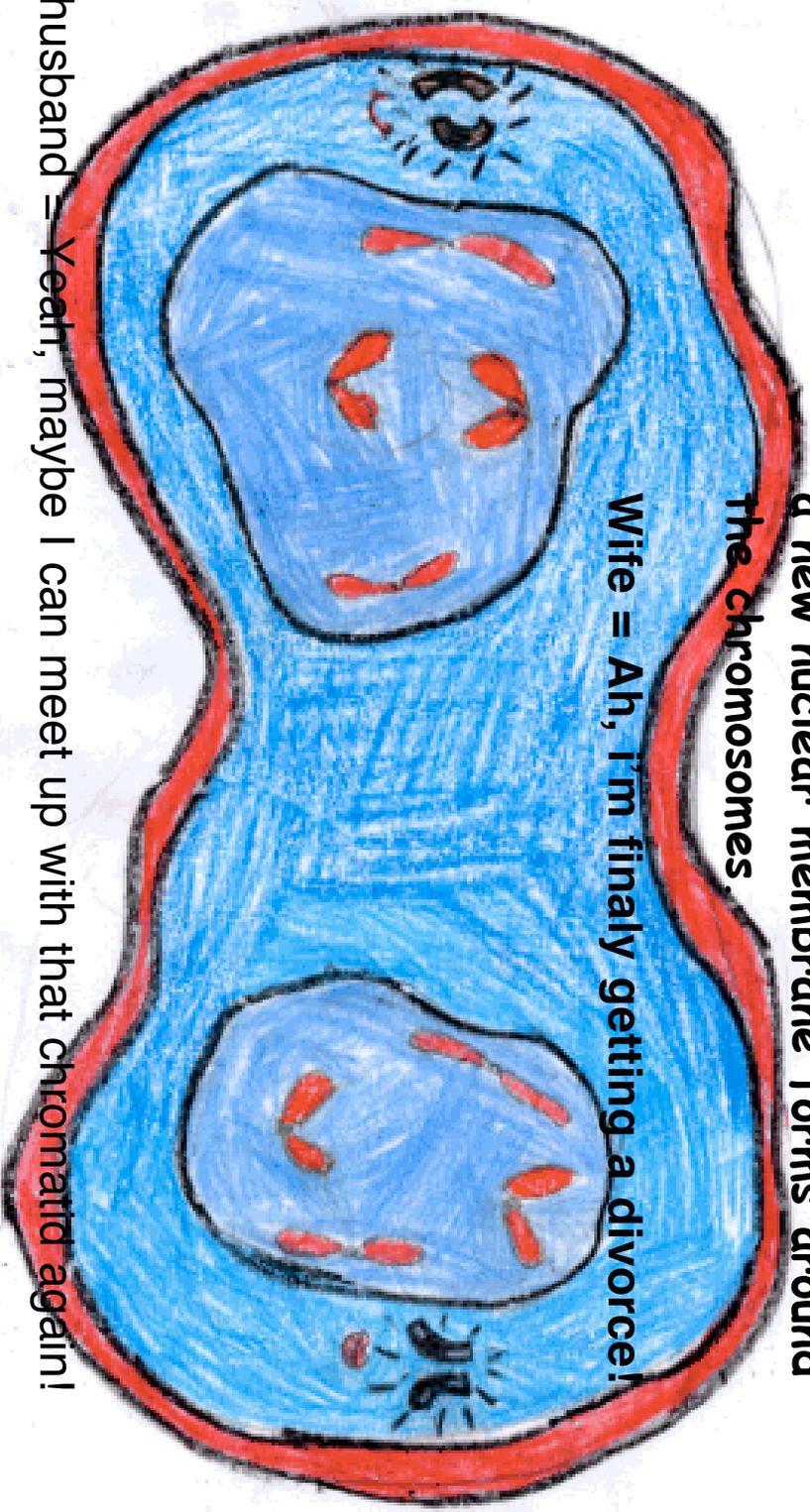
Wife = "OK. let's make an agreement or i'm going to call my lawyer!"

# TELOPHASE

during telophase the chromosomes stretch out and lose their rod - like appearance. a new nuclear membrane forms around the chromosomes.

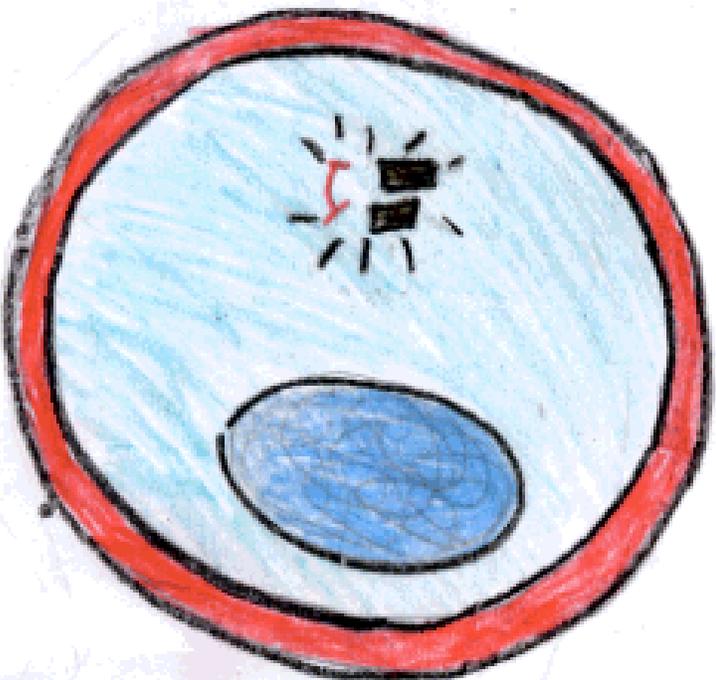
Wife = Ah, I'm finally getting a divorce!

husband = Yeah, maybe I can meet up with that chromatid again!

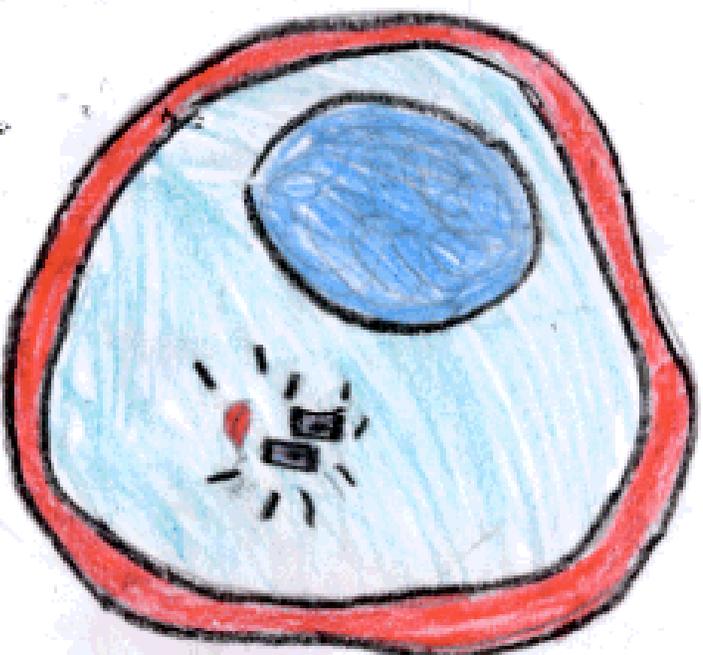


# CYTOKINESIS

the two daughter cells finally separate



Husband=I want you back!



Wife= I'm lonely now!