

A

Before 5.25

15.2 - 5.25

(After - B4) / Before

Diff 9.95 / 5.25 = 1.90

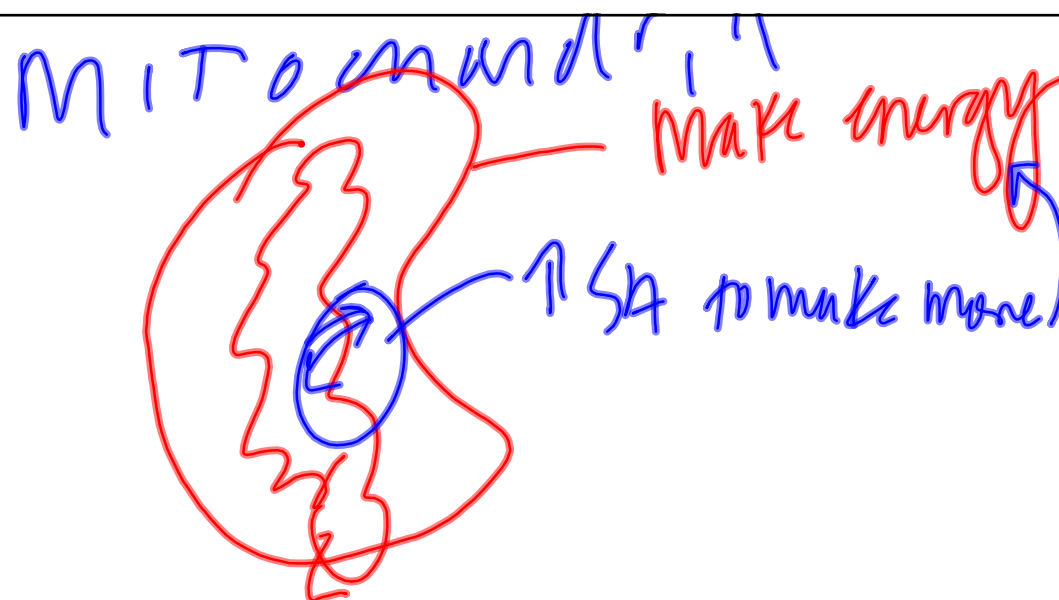
gained 1.90

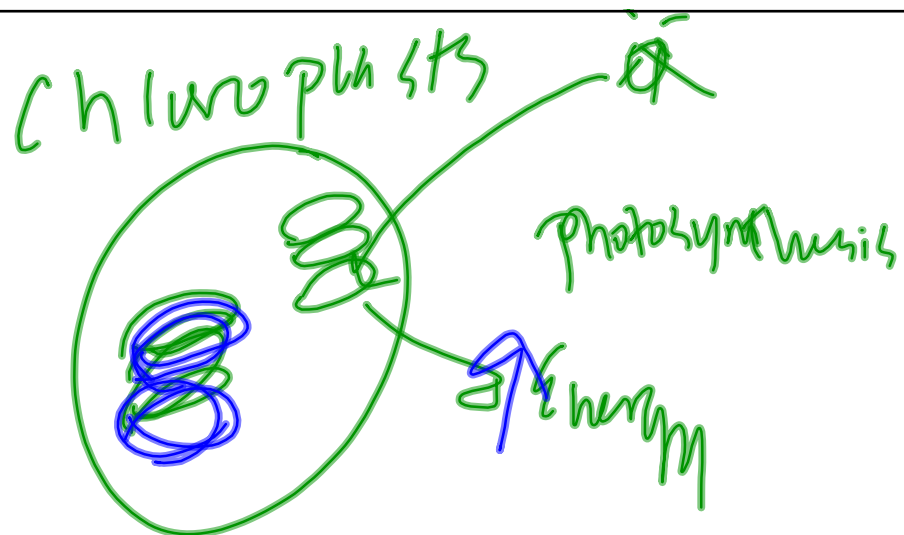
190%



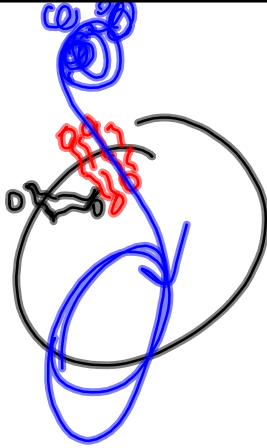
Contractile μ molecule

In: passive
In a hub

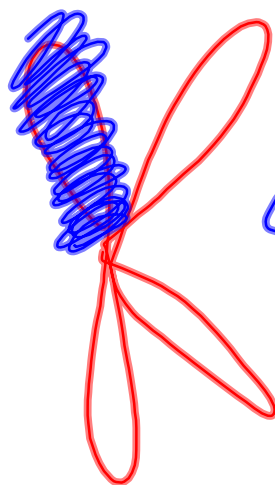
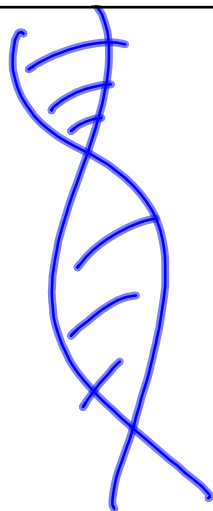




Semipermeable
BL



Lipid (Fat)
Bilayer (2 levels)
fat to fat



Condense
organize
DNA

X X

0
+

X

X
X

X

X Y
~~XY~~

~~XY~~
XY

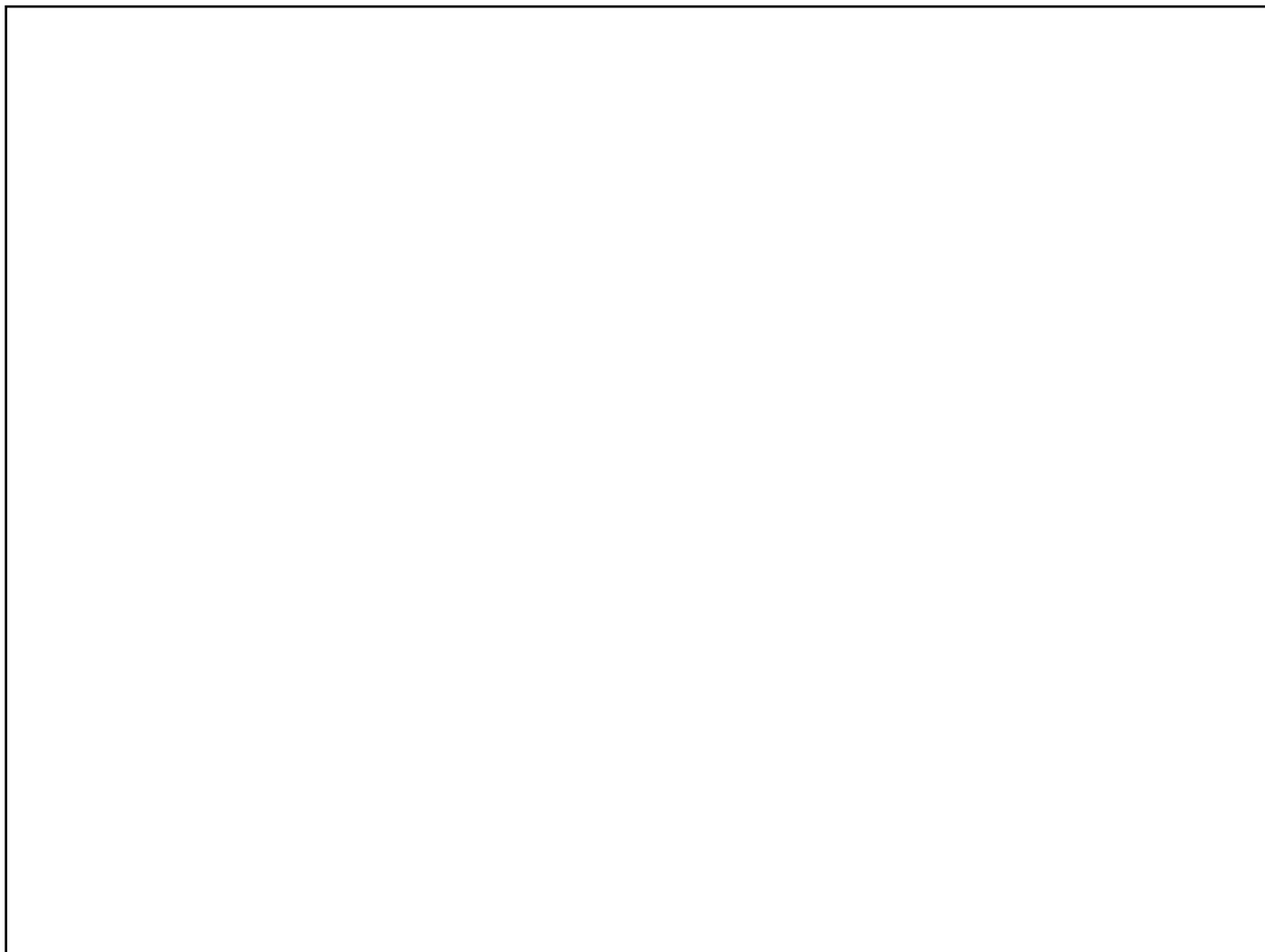
DIFFUSION



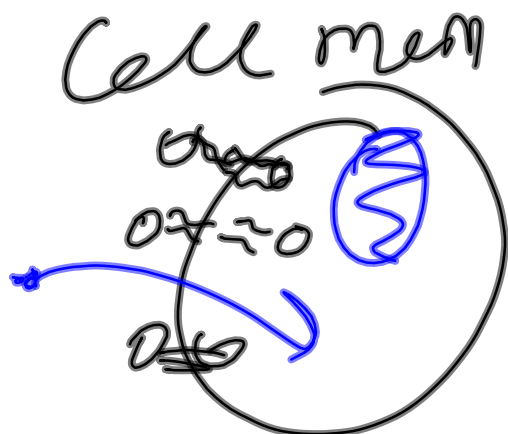
osmosis

H₂O / passive / semi-perm







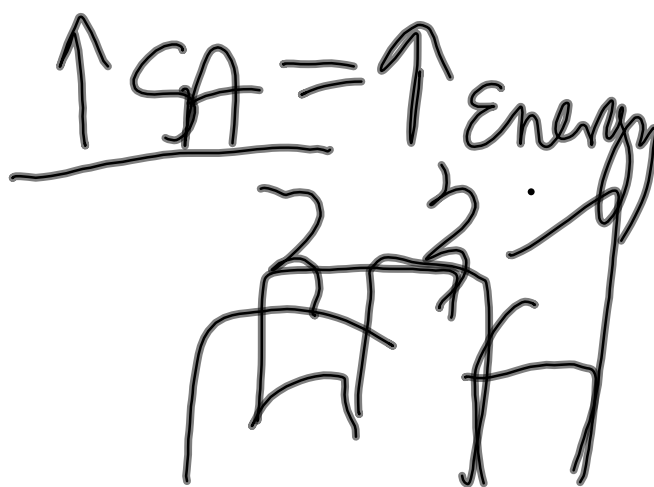


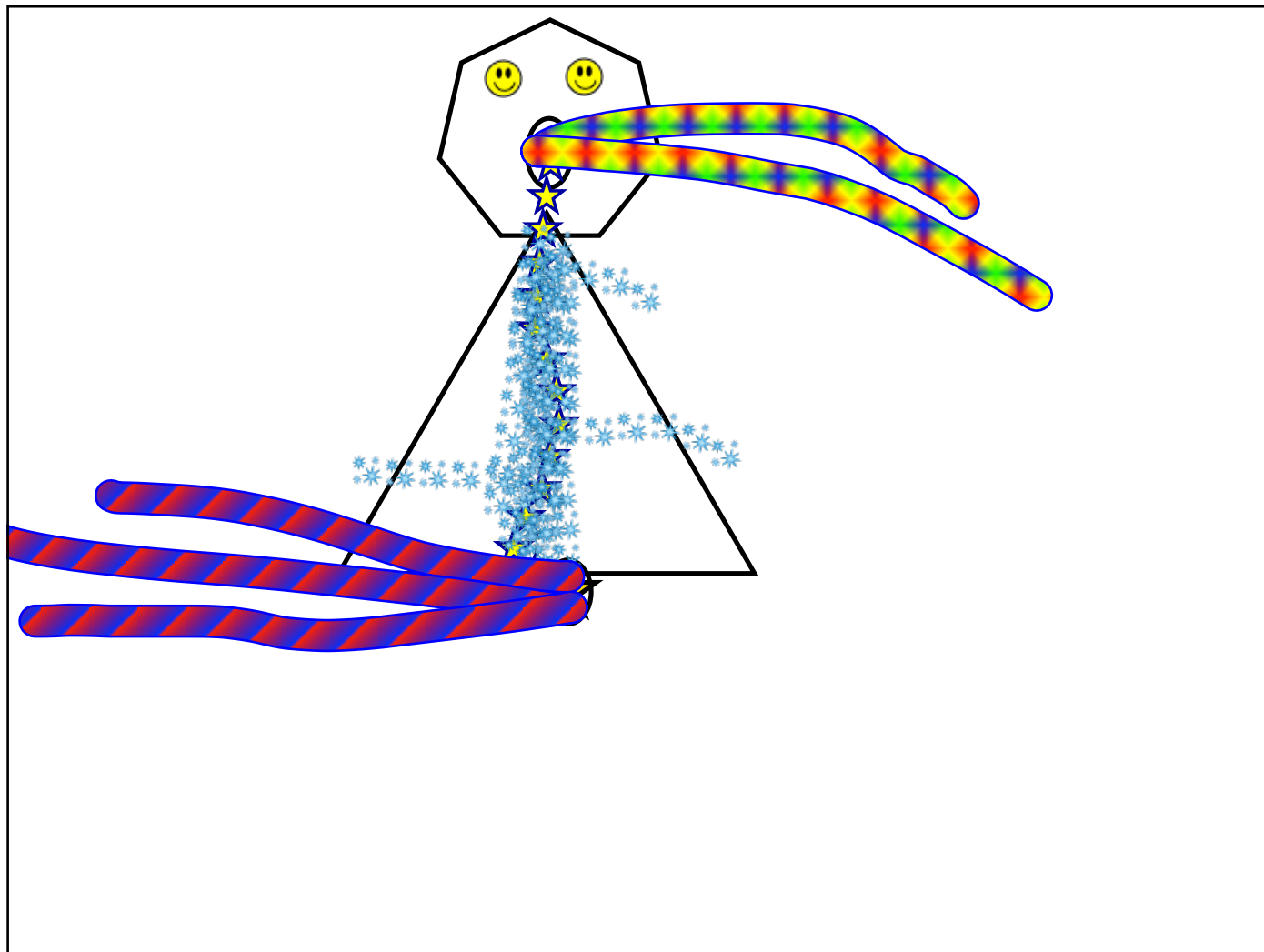
Control
In/out

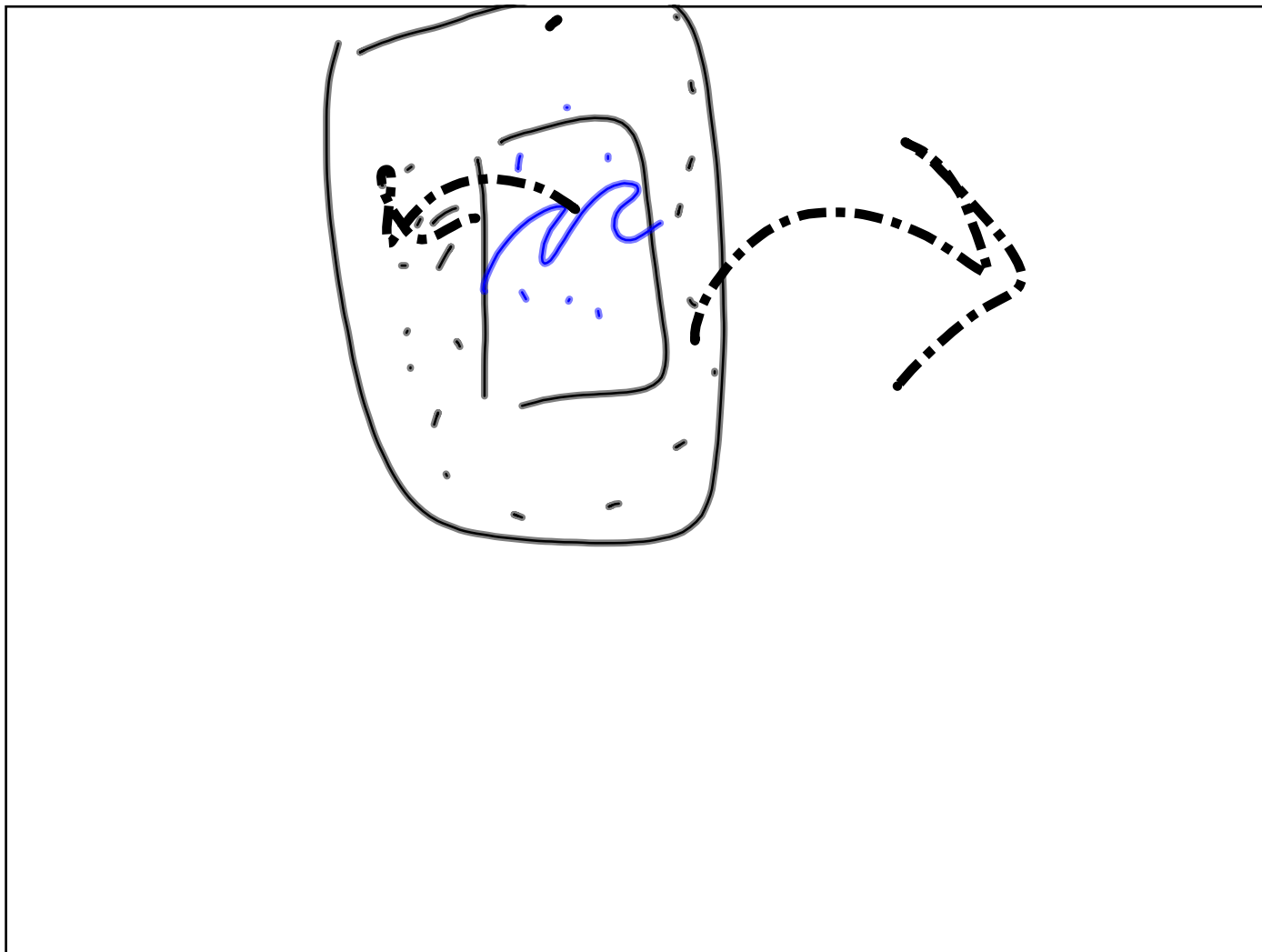
Semi permeable

- Size
- change

MIT = Power.







Concentration
gradient





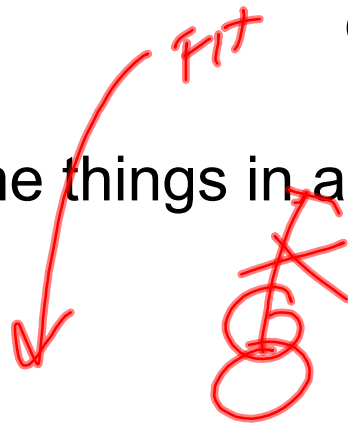
Semi Permeable Membrane

Penetrable

Part

divider

Only let some things in and some things out



Passive

Transport

No energy
goes w/ the
concent. grad

Active

uses
energy to
go against
the conc.

grad.





