



PHONES & EAR BUDS away Please!

Mon, Nov 13, 2017

Pick up: self check

Today you will:

Self check-Meiosis

Meiosis Animation

Meiosis POGIL Due tomorrow

Homework:

- Complete POGIL
- Review notes/assignments

Quizizz Practice

P 2-386573

P 4-779907

P 5-088618

P 6-981249

P 7-747636

*Closes tomorrow at 8am. Must complete at least one time but can take many times to increase score

DSQ ISN 84

- A. Gametes (Egg & Sperm separately)
- B. Somatic (Body) Cells, like skin, bone, stomach, etc.
- C. Zygote (Egg & Sperm together—fertilized)

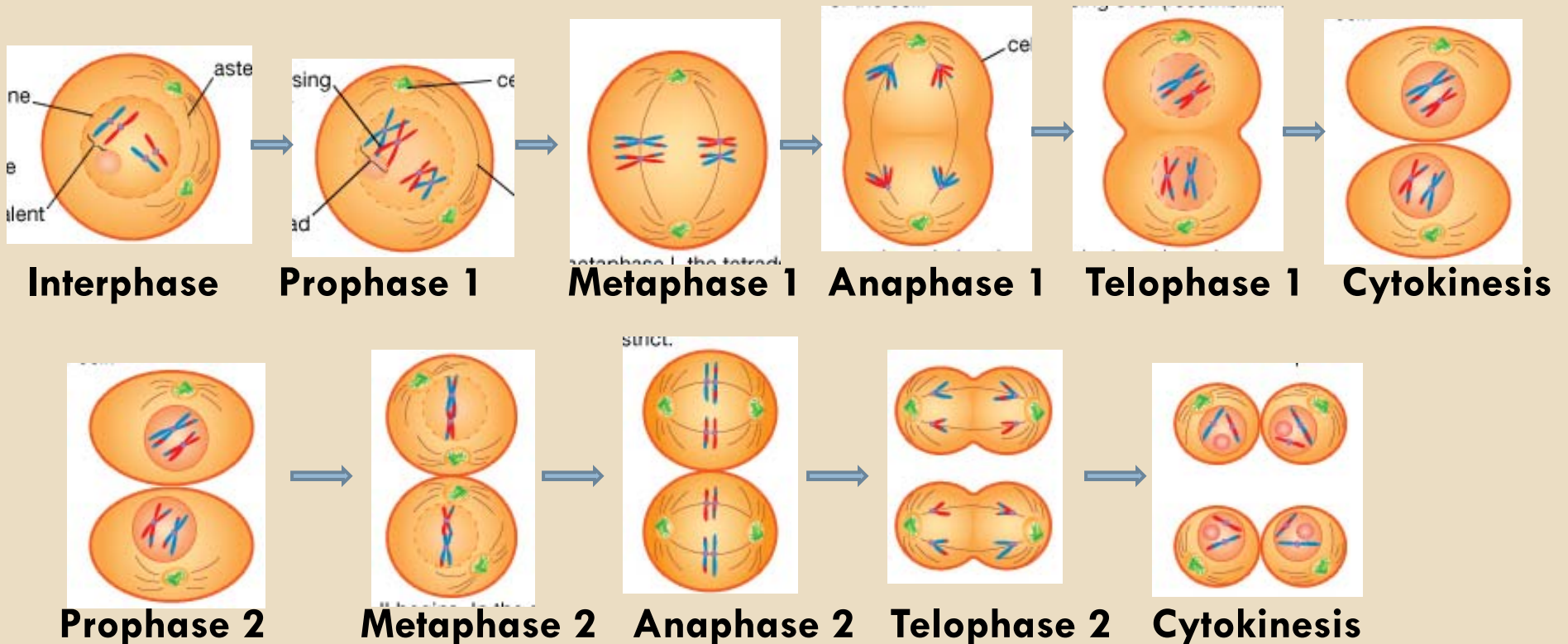
- 1. Produced by mitosis **B**
- 2. Prod. by meiosis **A**
- 3. Produced by fertilization **C**
- 4. Chromosome number in humans is 23 **A**
- 5. Xsome # in humans is 46 **B & C**

MEiosis Animation

□ Video Summary of Meiosis

<http://www.sumanasinc.com/webcontent/anisamples/majorsbiology/meiosis.html>

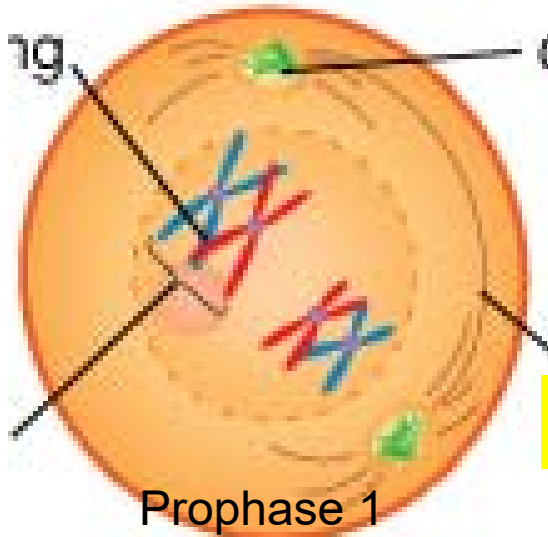
http://highered.mheducation.com/sites/0072495855/student_view0/chapter28/animation_how_meiosis_works.html



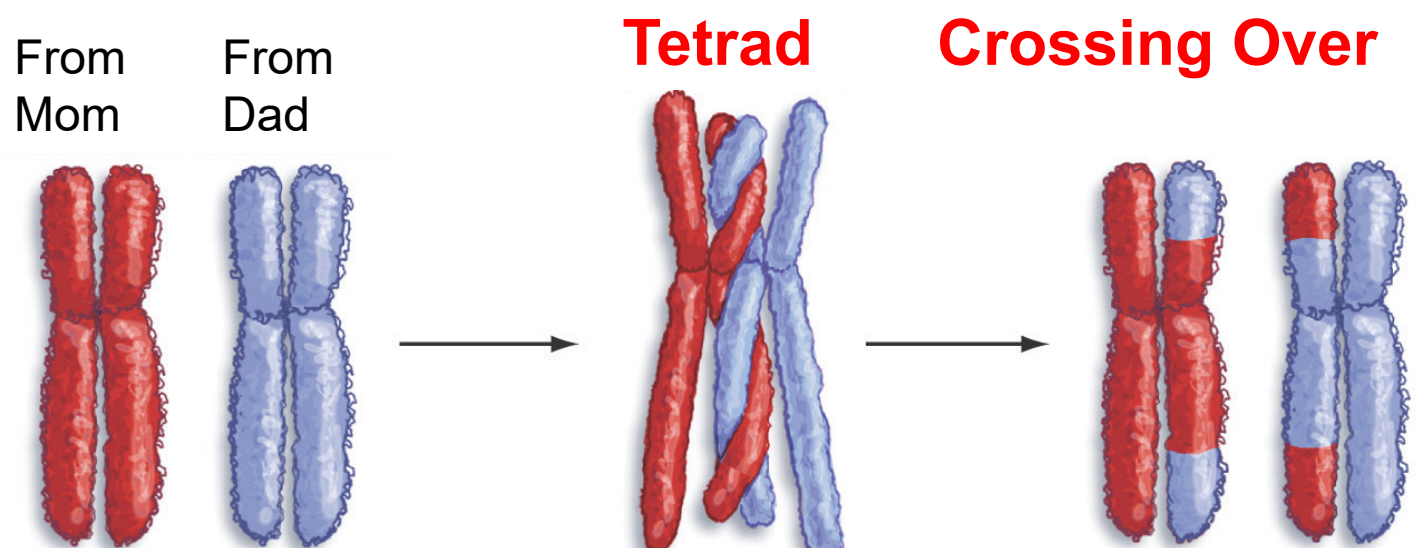
Define in notes Crossing Over

Textbook pg 190

**Draw diagram Fig 6.20 and
write the steps-Use color!**

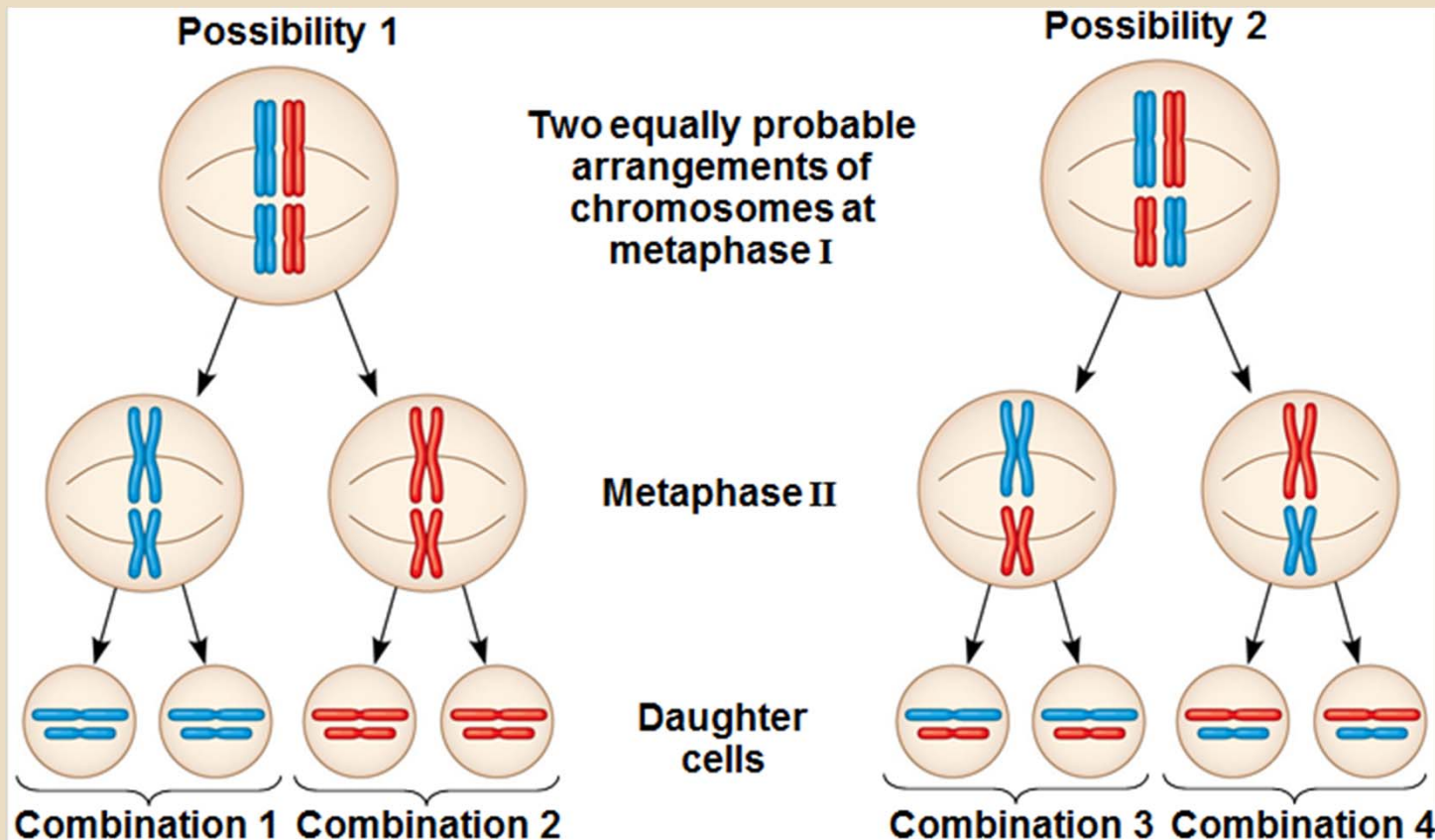


Result: More genetic diversity among individuals!!!

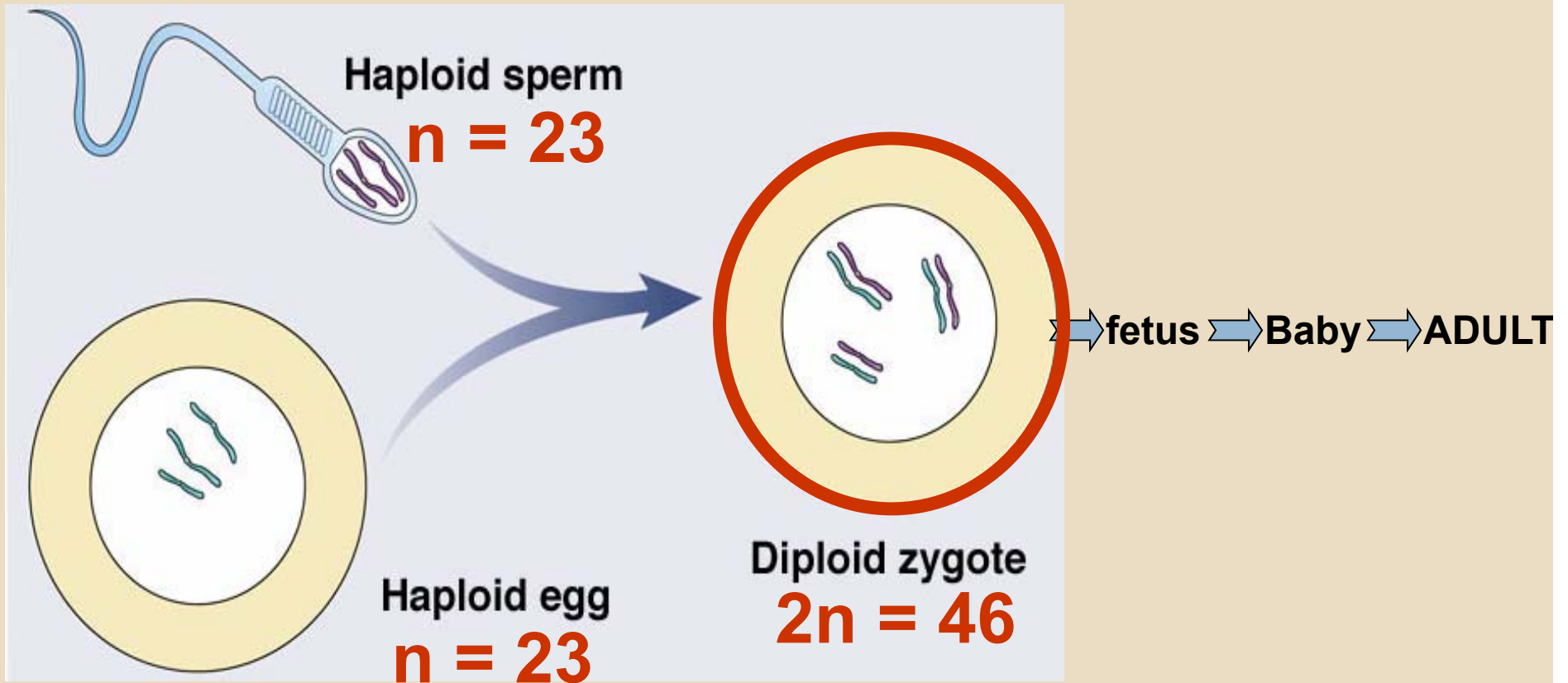
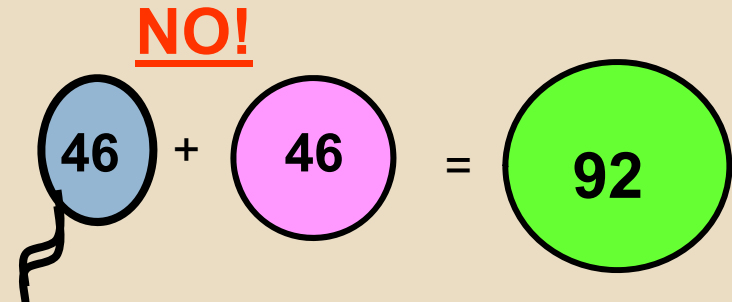
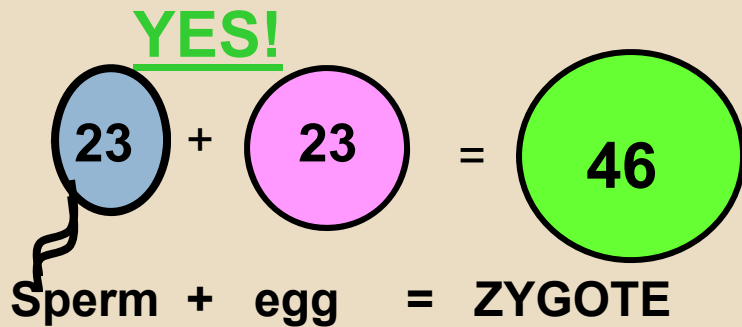


Define in notes *Law of Independent Assortment*

Textbook pg 186



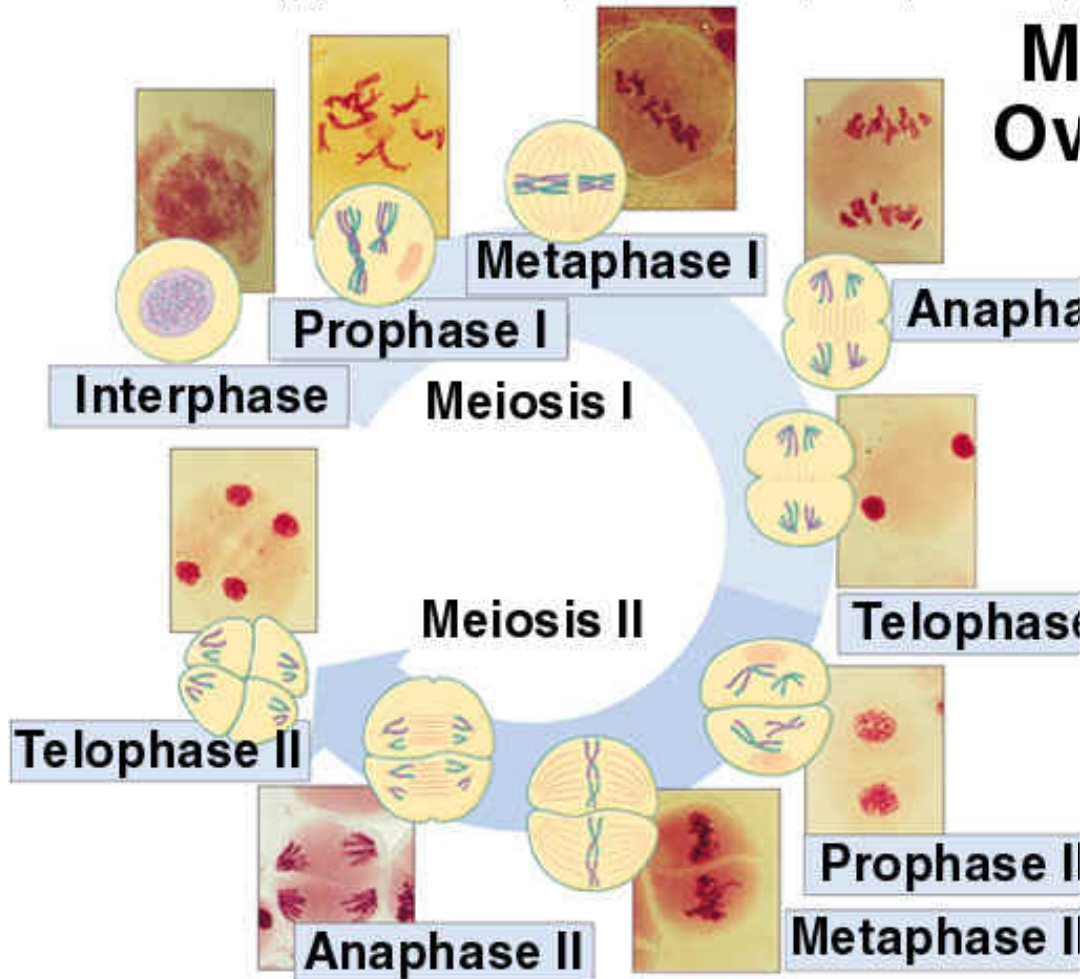
Why MUST Meiosis take place?



Define on notes Reduction Division

Textbook pg 171

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Ov

