



PHONES & EAR BUDS away Please!

Thurs, Nov 17, 2016

Pick up: clicker

Today you will:

- POGIL quiz
- [Comparison Animation](#)
- Per. 3-usatestprep review
- All other periods-Station Review on ISN pg 96

Homework:

- Study Sexual vs Asexual, Mitosis & Meiosis for Quiz tomorrow

POGIL Quiz

Assessment Questions

1. If an organism contains 10 chromosomes in its body cells, how many chromosomes will be in the spermatid cells?
a. 5 *b.* 10 *c.* 20
2. If an organism contains 10 chromosomes in its body cells, how many chromosomes will be in the zygote?
a. 5 *b.* 10 *c.* 20
3. How many daughter cells are produced from one parent cell during the process of meiosis?

Lab Practical-ISBN pg 96

- Choose a partner
 - Work together to answer questions
- Number 1-30 on Paper & write your answer & put them in your clicker!
- Rotate around to stations
- You **MUST** complete ALL before end of class
- work on reading and reviewing to study for Friday's quiz.

For Questions 10-20

- A. Anaphase
- B. Prophase
- C. Telophase/Cytokinesis
- D. Metaphase
- E. Interphase

Check your answers

1. Mitosis A
2. 46 G
3. Sexual E
4. Asexual F
5. Diploid C
6. A
7. C
8. C
9. C
10. Anaphase A
11. Telophase C
12. Interphase E
13. Metaphase D
14. Cytokinesis/Telophase C
15. Anaphase A
16. Interphase E
17. Interphase E
18. Metaphase D
19. Prophase B
20. Cytokinesis/Telophase C
21. A
22. A
23. C
24. B
25. B
26. C
27. B
28. A
29. C
30. C

Mitosis

Parent cell

Diploid



DNA replicates



2 daughter cells



Diploid



U.S. National Library of Medicine

Meiosis

Parent cell

Diploid



DNA replicates



2 daughter cells



4 daughter cells



Haploid