Intro to Meiosis

Watch the video below and answer the following questions.

1. What is the term for the process that the sperm and egg go through?
2. What is the fancier word for “sperm” and “egg”?
3. How many chromosomes do humans have?
4. How many chromosomes do sperm and egg cells have?
5. What phase has to be completed before MEiosis can start?
6. How many times does a cell go through PMAT during MEiosis?
7. What does the prefix “pro” mean?
8. What is the name of the amazing process that occurs in Prophase I?
9. During metaphase I, what are the pairs of chromosomes doing?
10. What does the “A” in anaphase I still mean even in MEisois?
11. What does the “T” in telophase I still mean even in MEiosis?

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12. During Prophase II, do the chromosomes “cross-over”?
13. How many cells form at the end of MEIOSIS?

14. Are all male sperm and females eggs cells exactly the same at the end of MEiosis?

15. What is it called when a cell can receive too many or too few chromosomes from meiosis?

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