

Interpreting the HW assignment

Once you navigate to your HW assignment, it should look something like this:

Algebra I, Class 9
Sep 16, 2021

Class 9

What TV show can help you grasp infinite numbers? *Magnum P.I.*

Lesson today is: **LIVE** if this is a Monday or **RECORDED** if this is a Thursday. But note that there are weeks that special notification (usually by email) can override this

Parent's participation is in bold.

Due today:

- **Parent: Report grades:**
 - **PS (report grades from “last pass”): 15 & 16**
 - **Test (report grades from “first pass”): 3 (last: this one). Study probs (do NOT report these; they are to help the student prepare for the test): 10.17 (9), 16.5 (10), 13.2 (11), 16.23 (12)**
- Students:
 - Turn in to parent any PS and tests listed in bold above.
 - If class is live today, then before it starts do DIVE & PP for lessons 17 & 18. Your teacher will also go over these lessons in class, but watching them ahead of time on DIVE will help you prepare for the live lecture.
 - If class is recorded today, there's no need to watch DIVE. Just watch my recording (recording folder) of the underlined lesson(s) above. When the lesson gets to the PP, stop the recording, do the PP yourself, then restart the recording and check your answers. No “back and forth.” Report to teacher in an email (1) that you watched the recording and (2) your PP grade (attempted, correct). If you do not do this, you will lose 10 points per lesson on TEST average. Ouch!

Remember: Some classes in the month might move down if the “Magnificent Monday” gets moved up. If necessary, this adjustment is usually done at the first of each month.

The first line in aqua background is a really bad math joke.

The second line, partially pink, reminds the student how to determine if today is live or recorded.

This HW page can be divided into two sections. If you keep them straight, the page makes sense. The sections are:

1. Lessons & test the student has completed and parents have graded and must now report to us, and
2. Lessons that the student must learn in class.

The “Parents” section tells the parents what they need to do.

- PS stands for “Problem Set” section in the textbook. It's the 30 or so problems at the end of each lesson.
- “Back and forth” means that the student does a lesson and the parent marks its various problems right or wrong by comparing his answers with the answer book. The parent does not have to understand the problems or explain the answers. Just compare the student's answers with the book's answers and mark

them right or wrong. The student and the parent go “back and forth” until the student gets all the right answers or he is stuck. The parent should NEVER give any answer to the student and let him “work backwards.” There’s another PDF that gives more details about how to grade HW and tests, and how to report grades.

- The PS and Test assigned in last class should be complete now. The student should already have given them to you to grade, and you should have done “back and forth” with the student. In the above example, PS for lessons 15 & 16 should be done, along with test 3.
- Email to teacher the student’s grades for PS (in this case, 15 & 16) and test (in this case, 3).
- Between now and the next class the student should be working on the next PS and test (see assignment for that day), and the parent should be grading them.

The “Students” section tells the student what he must do.

- Old: Grades that are due today
 - You must complete the “back and forth” on the lessons and test that your parent is to report grades for today. In this example, that means lessons 15 & 16, and test 3.
 - Test Study Problems:
 - These are problems that help get the student ready for a test. Strictly speaking, they are not required since the grade for them is never recorded. However, if the student does these problems and the parent checks the answer, it will significantly help the student study for the test. We HIGHLY recommend the student work these problems out (including “back and forth” with parent) as part of his studying just before he takes the test. The parent does NOT have to include this work in the student notebook.
 - Here’s how to interpret them. Consider 10.17 (9). The “10.17” at the beginning of this section means to do problem 17 from the “Problem Set” in lesson 10. The “(9)” at the end of this part means that this study problem exercises the student on what he learned in lesson 9. The rest of the study problems, 16.5 (10), 13.2 (11), 16.23 (1), are interpreted similarly.
 - Test: Parents are required to administer each test. THE STUDENT WILL NOT DO THE TEST IN CLASS; HE WILL DO IT AT HOME UNDER THE SUPERVISION OF THE PARENT. The parent then grades the test.
- New: Lessons that are learned in class (live or recorded) today.
 - DIVE: This is only for the days we have a live class. The student does not have to watch this on days we have a recorded class. DIVE is a streaming supplement to our live class time. It teaches the same material we teach.

While that may seem redundant, it actually helps the student to see the material twice.

- On days that the student watches our recording, he will also need to report to us the fact that he watched it, and how he did on the PP (see below).
- PP stands for Practice Problems. In all levels but Pre-Calculus and Calculus, this is a small section of problems immediately before the "Problem Set." Neither Pre-Calculus nor Calculus have a special PP section in the textbook, but I add some PP by assigning some PS problems. Numbers will appear right after the PP in the homework assignment like this: PP 3.2. This means to use lesson 3, problem #2 as the PP. On live days, the student must do these BEFORE he comes to class (but after he watches the DIVE). On recorded days, he does these as he's watching our recorded class.
- On this HW page, the student is to do the DIVE for lessons 17 & 18 today if the class is live, then attend the class. If the class is recorded, he does not have to do the DIVE, but he has to email the PP results to us.