How to Study for the Math 2 to 3B Place Up Pathway Exam

Studying for the PUP Exam is similar to preparing for other assessments that cover a large amount of content.

- You need to spend at least **10 to 15 hours** getting ready. Spread this out over many days, and block off times in your calendar now. Since the exam covers all the Math 2 topics (except Week 10 topics), this is a lot to review, so it will take a long time.

- Follow the below **steps** to ensure your preparation is thorough. Do not *just* work the practice exams and think you're prepared. Reviewing is a far more extensive process.

  1. Review the **course content**. This involves returning to the lectures and identifying the key concepts, formulas, and procedures.
  2. Make sure you've fully memorized the **Memory List**. Make flashcards and test yourself twice a day for a week to ensure you can quickly and accurately retrieve this knowledge.
  3. Review the **course homework**. Look through each homework set and identify those skills you are strong at and which need further practice. Use the homework problems and solutions to work on these areas until you feel you have mastered them. It is also wise to identify the hardest two problems on each homework and to rework them.
  4. Work the first practice test under **timed conditions and without a calculator**. After completing it, grade yourself using the answers. Identify problems you couldn't do and work on these **weak areas** by returning to the classes/homework where they appeared. Identify skills that you did slowly and **work on speed**.
  5. **Repeat** the above steps with as many practice exams that are available. Always be sure to honor the time limit and to grade yourself. These scores will give you an honest assessment of where you're at before you take the actual exam.

  Many students see the practice exams as *the way* they will prepare. The key idea in the above steps is to use the practice exams as *a check* on how thorough your preparation was, not as the only way you prepare.

- Students who want additional problems can find these in the class textbook (link in the syllabus) or can use AI to generate problems in areas they need help ("Give me 5 problems related to linear inequalities").

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