Quiz 2 for the 11am class is on Thursday Sept 28 and covers §7.4 partial fractions.

7TH EDITION- 7.4 PAGE 492 1, 3, 9, 15, 19, 21, 29, 31, 33
PROBLEMS  9.1 PAGE 584 1, 3, 5, 9, 11a
              9.3 PAGE 600 1, 3, 9, 11

8TH EDITION- 7.4 PAGE 501 1, 3, 9, 21, 29, 31
PROBLEMS  9.1 PAGE 590 1, 3, 5, 9, 11a
              9.3 PAGE 605 1, 3, 9, 11

**Quiz 2**
**11am**
**Practice**

1) \( \int \frac{x}{x^2 + 3x + 2} \, dx \)
2) \( \int \frac{x - 1}{x^3 + x^2} \, dx \)
3) \( \int \frac{x^2}{(x^2 + 1)(x^2 + 3)} \, dx \)
4) \( \int \frac{x^2 + 2}{(x + 1)(x^2 + 1)} \, dx \)
5) \( \int \frac{x^2 - 1}{x^3 + x} \, dx \)

**E1 Info**
Thursday, Oct 5 in your TA session. Fifty minutes.
Bring your cheat sheet (one 8.5 by 11 sheet of paper)
No Calculators
Covers: Methods of Integration: §§