

## Cumulative Test Review 7.1-7.5 and 8.3-8.5

Below you will find a list of problems that will help you review for the cumulative test. I DO NOT expect you to do every single problem! Look them over, and make sure you would know how to approach the problem. Work through as many as you would like.

- Tips:
- Choose odd problems so you can check your answers in the back of the book.
  - Choose some of the tougher problems (Don't just do the first one from each section).
  - Work on a little bit every night.
  - Come in the morning or after school to get help.

### 7.1-7.5

You should be able to...

- draw an angle
  - pg. 513 #11-22
- convert between radians/degrees
  - pg. 514 #35-70
- calculate arc length and sector area
  - pg. 514 #91-96
- solve application problems involving right triangles
  - pg. 538 #67-68
- find all 6 trig functions, given certain information
  - pg. 549 #89-106
- find exact values from unit circle (like our daily quizzes)
  - pg. 595 #9-20

### 8.3-8.5

You should be able to...

- establish identities
  - pg. 625 #19-56
  - pg. 635 #45-62
- use formulas to find exact values
  - pg. 634 #9-20
  - pg. 644 #19-28
- use formulas to find exact values given certain information
  - pg. 635 #31-36
  - pg. 643 #7-18

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