

Homework Section 4.2 - Due 19th October

**You may sketch in pencil. Draft your work if necessary.
Read the questions carefully.**

1. #22 on page 166.
2. #24 on page 166.
3. #31 on page 166.
4. #32 on page 166.
5. #42 on page 166.
6. #52 on page 167.
7. #56 on page 167.
8. Graph $\cos(\frac{\pi}{2} - x)$ and $\sin(\frac{\pi}{2} - x)$. What did you just verify?
9. Read the section of 'graph of the tangent function' starting from page 168 and ending with the yellow box on page 169.