MAT 131 Homework Assignment 2 and Reading Task

This homework is due on Monday (8st June)

1. Do the following problems in the textbook:
   
   **Section 1.5** 21
   
   **Section 2.1** 3

2. If $x, y \in (\frac{\pi}{2}, \pi)$, and $\sin x = \frac{3}{4}, \cos y = -\frac{1}{3}$, compute $\sin(x + y)$.

3. Read the following sections:
   
   1.1, 1.2, 1.3, 1.5, 1.6, 2.1, 2.2, 2.3, Appendix A, B, C.