First, Section $14.5 \# 1,11,17,19,40,45$.
Second, the two Spacecraft problems from the chainRule.pdf handout. Feel free to use the gradient in both of these problems, if you like. (Doing the Company problems in that handout is also a good idea, but I am not asking you to hand in your solutions to the Company problems.)

Finally, Section $14.6 \# 5,17$, keeping in mind the note below.
In this course, our convention for directional derivatives is that the direction vector $\vec{v}$ is not required to be a unit vector. For example, in problem 17 above, $\vec{v}$ has length 3. The book expects you to scale it down to length 1 and then compute the directional derivative. Please do not scale it down. You will end up with an answer that is 3 times the book's answer. That is what I want.
(There is a mathematical reason for requiring $\vec{v}$ to be unit - namely, so that we can focus on the direction of $\vec{v}$ without muddying the answer with the magnitude of $\vec{v}$. But there are other, even more compelling reasons not to make this requirement.)

