MATH 220.201 CLASS 8 QUESTIONS

Today we will start to discuss some new proof techniques, so there are not many exercises. See Chapter 5 in the text (especially Ch 5.2) for many more examples. I encourage you to read the 'Three Prisoners' story at the end of Ch 5.2.

(1) Prove the following statement. Let a and b be integers with $a \geq 2$. Then a does not divide b or a does not divide $b+1$.