

Additional Problems Assignment 7

1. For each of the following use the basic trigonometric identities to find the exact value of the other 5 trig functions for the angle θ (so no calculator). Remember that in each case you need to consider two different quadrants.

(a) $\sin(\theta) = \frac{2}{3}$

(b) $\tan(\theta) = -\frac{5}{4}$