- 1. Suppose $\cos(\theta) = -\frac{2}{3}$ and $\frac{\pi}{2} \le \theta \le \pi$. a. What is $\sin(\theta)$?
 - b. What is $tan(\theta)$?
- 2. Find a function of the form $f(x) = ae^{bx}$ with the given function values.

a.
$$f(0) = 2, f(2) = 5$$

b.
$$f(0) = 4$$
, $f(3) = 1$

イロト イポト イヨト イ

E 990