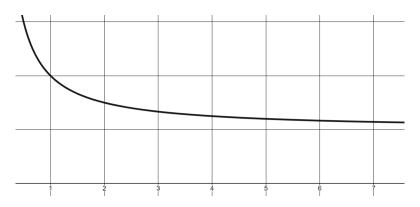
## Bellwork 12/14

Compute the area under  $f(x) = \frac{1}{x} + 1$  on [1, 7] using a right Riemann sum with  $\Delta x = 2$ .



## Exercise 1

Х	-1	2	3	6
f(x)	4	8	9	7

Using 3 sub-intervals, estimate  $\int_{-1}^{6} f(x)dx$  with a:

- Left Riemann sum
- Right Riemann sum
- Trapezoid sum

