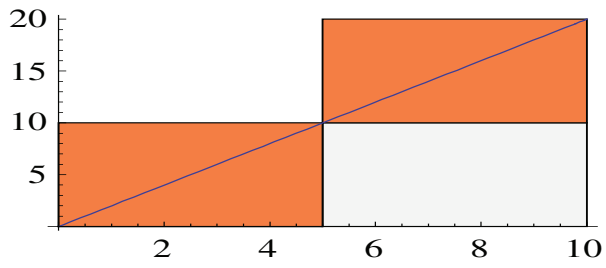
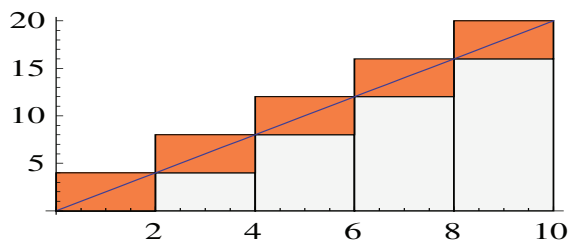


$$f[x]=2x$$

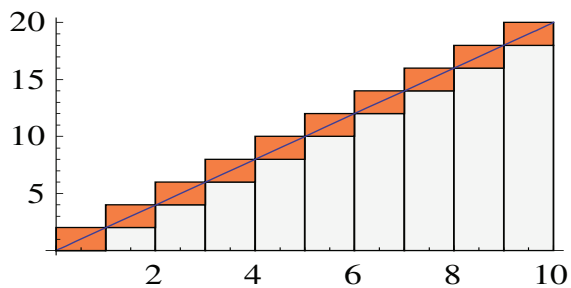
approximation = 150.
area = 100.



approximation = 120.
area = 100.

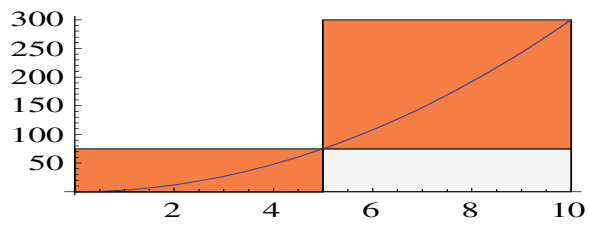


approximation = 110.
area = 100.

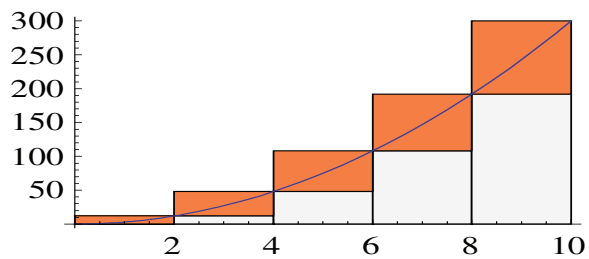


$$f[x]=3x^2$$

approximation = 1875.
area = 1000.



approximation = 1320.
area = 1000.



approximation = 1155.
area = 1000.

