# Quiz #9: Monday, Nov 28
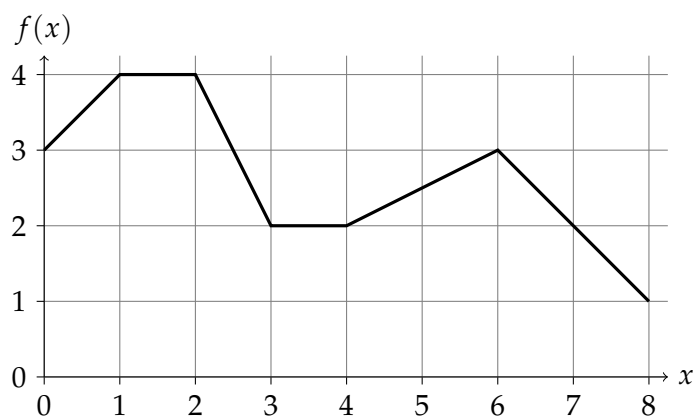
Name: _____ Solution Key _____                    Recitation R02 (M)

Using the graph of $f(x)$ below, find the exact value of $\int_3^8 f(x)\, dx$.
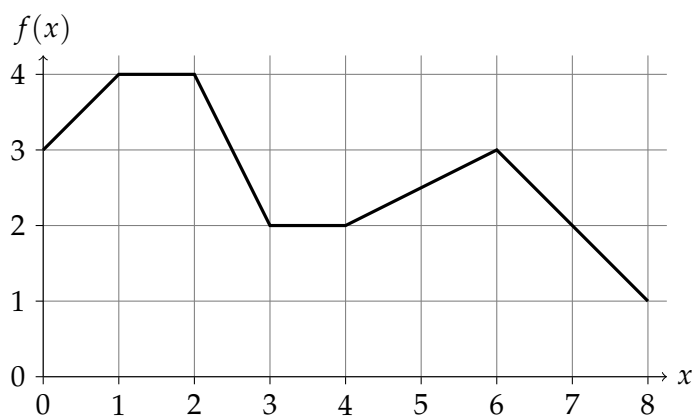


*Solution*: The area under the graph from $x = 3$ to $x = 8$ is 11.

# Quiz #9: Monday, Nov 28

Name:           Solution Key                Recitation R02 (M)

Using the graph of $f(x)$ below, find the exact value of $\int_1^6 f(x)\,dx$.



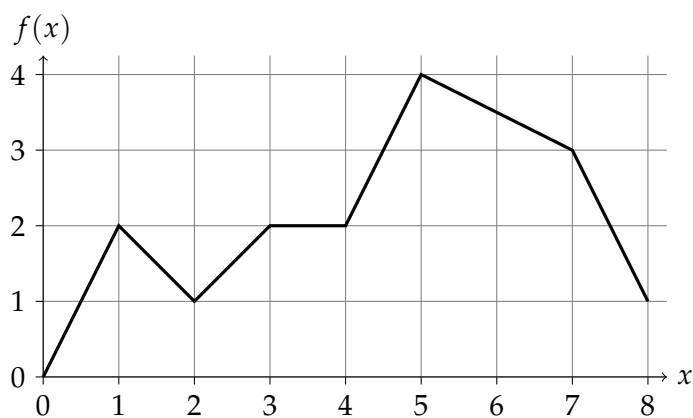*Solution*: The area under the graph from $x = 1$ to $x = 6$ is 14.

# Quiz #9: Tuesday, Nov 29

Name: _____ Solution Key _____  Recitation R04 (Tu)

Using the graph of $f(x)$ below, find the exact value of $\displaystyle\int_3^8 f(x)\,dx$.
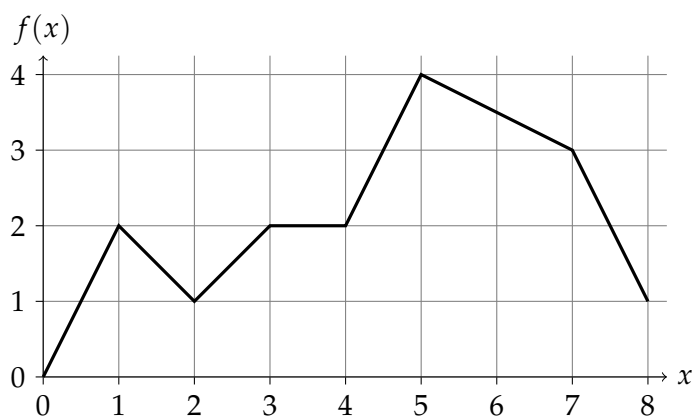


*Solution*: The area under the graph from $x = 3$ to $x = 8$ is 14.

# Quiz #9: Tuesday, Nov 29

Name: _____ Solution Key _____                    Recitation R04 (Tu)

Using the graph of $f(x)$ below, find the exact value of $\int_0^5 f(x)\, dx$.
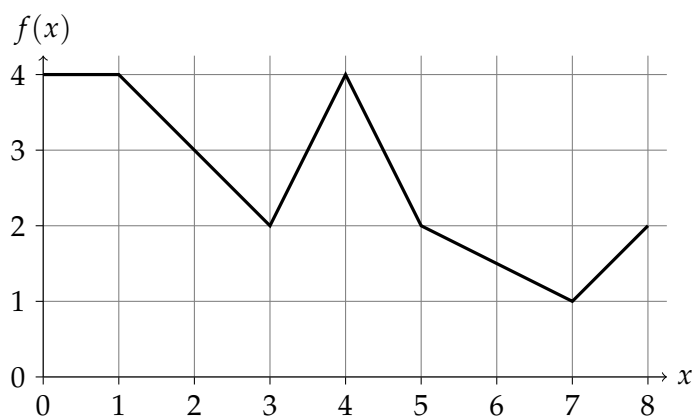


*Solution*: The area under the graph from $x = 0$ to $x = 5$ is 9.

# Quiz #9: Wednesday, Nov 30

Name:                    Solution Key                                    Recitation R03 (W)

Using the graph of $f(x)$ below, find the exact value of $\int_3^7 f(x)\,dx$.
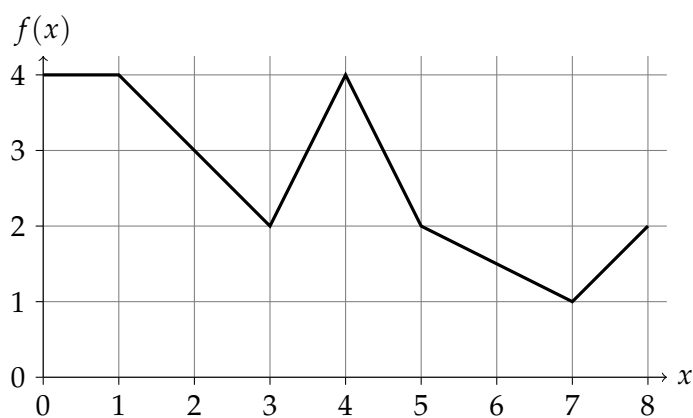


*Solution*: The area under the graph from $x = 3$ to $x = 7$ is 9.

# Quiz #9: Wednesday, Nov 30

Name: _____Solution Key_____                            Recitation R03 (W)

Using the graph of $f(x)$ below, find the exact value of $\int_0^4 f(x)\,dx$.



*Solution*: The area under the graph from $x = 0$ to $x = 4$ is 13.