

# Worksheet 13 Solution

March 22, 2020

## Question 1

- a. **Exact number of iterations:**  $n$   
Simplest theta expression:  $f_1 \in \Theta(n)$
- b. **Exact number of iterations:**  $n - 4$   
Simplest theta expression:  $f_2 \in \Theta(n)$

## Question 2

## Question 3