



Mathematics Department
2020/2021

Name:

Sums and sigma notation

Date

Q1: Compute

$$\sum_{i=1}^{10} 5$$

a) 5

b) 10

c) 50

d) 55

Q2: - Compute

$$\sum_{i=1}^8 5i$$

a) 180

b) 120

c) 40

d) 1020

Q3: -Compute

$$\sum_{i=1}^7 i^2 - 2$$

a) 14

b) 120

c) 126

d) 140

Q4: -Compute

$$\sum_{i=4}^{20} i^2$$

a) 8070

b) 2856

c) 1581

d) 1496