

## Exercise 36.7A

1.

Age (yrs)	Tally	Frequency
0-19	...	12
20-39	...	9
40-59	...	9
60-79	...	5
80+	...	1
<b>Total</b>		<b>36</b>

2.

Number of Cyclists	Tally	Frequency
10-19	...	6
20-29	...	6
30-39	...	6
40-49	...	6
50-59	...	4
60-69	...	2
<b>Total</b>		<b>30</b>

3.

Commute (mins)	Tally	Frequency
0-19	...	5
20-39	...	14
40-59	...	10
60-79	...	6
<b>Total</b>		<b>35</b>

4.

Wait times (mins)	Tally	Frequency
0-19	...	5
20-39	...	10
40-59	...	4
60-79	...	10
80-99	...	8
100-119	...	1
<b>Total</b>		<b>38</b>

## Exercise 36.7B

1.

10k Race Times (mins)	Tally	Frequency
$30 < t \leq 35$	...	2
$35 < t \leq 40$	...	4
$40 < t \leq 45$	...	3
$45 < t \leq 50$	...	2
$50 < t \leq 55$	...	2
$55 < t \leq 60$	...	1
$60 < t \leq 65$	...	1
<b>Total</b>		<b>15</b>

2.

Greenhouse Temp. ( $^{\circ}\text{C}$ )	Tally	Frequency
$0 < t \leq 5$	...	0
$5 < t \leq 10$	...	7
$10 < t \leq 15$	...	9
$15 < t \leq 20$	...	4
$20 < t \leq 25$	...	6
$25 < t \leq 30$	...	1
$30 < t \leq 35$	...	1
$35 < t \leq 40$	...	3
<b>Total</b>		<b>31</b>

3.

Greenhouse Temp. ( $^{\circ}\text{C}$ )	Tally	Frequency
$1.3 < t \leq 1.4$	...	1
$1.4 < t \leq 1.5$	...	2
$1.5 < t \leq 1.6$	...	3
$1.6 < t \leq 1.7$	...	2
$1.7 < t \leq 1.8$	...	4
$1.8 < t \leq 1.9$	...	3
$1.9 < t \leq 2.0$	...	1
<b>Total</b>		<b>16</b>

4.

Greenhouse Temp. ( $^{\circ}\text{C}$ )	Tally	Frequency
$1.1 < t \leq 1.2$	...	1
$1.2 < t \leq 1.3$	...	4
$1.3 < t \leq 1.4$	...	2
$1.4 < t \leq 1.5$	...	5
$1.5 < t \leq 1.6$	...	4
$1.6 < t \leq 1.7$	...	1
$1.7 < t \leq 1.8$	...	1
<b>Total</b>		<b>18</b>