

Textbook 158 and 159

Answers

1)

Time taken, minutes	Frequency
$0 < t \leq 10$	60
$10 < t \leq 15$	45
$15 < t \leq 20$	25
$20 < t \leq 25$	5

2)

Temperature, °C	Frequency
$0 < t \leq 6$	6
$6 < t \leq 10$	8
$10 < t \leq 12$	7
$12 < t \leq 16$	6
$16 < t \leq 24$	8

3)

Salary, £	Frequency
$0 < s \leq 20000$	20
$20000 < s \leq 30000$	70
$30000 < s \leq 35000$	30
$35000 < s \leq 40000$	25
$40000 < s \leq 60000$	40

4)

Time, seconds	Frequency
$0 < t \leq 10$	12
$10 < t \leq 15$	11
$15 < t \leq 17.5$	10
$17.5 < t \leq 22.5$	13
$22.5 < t \leq 30$	15

- 5a) 565 b) 150 c) 175 d) 50
e) 75 f) 445 g) 158 h) 112
i) 205 j) 240

Apply

- 1) A* - 48 A - 84 B - 76 C - 68 D - 44 E - 20
U - 44

- 2a) 50/120 b) approx 8.3%

- 3a) 13 b) 107 c) approx. 71

- 4a) 256 b) approx. 43 (42.968)

- 5a) 112.5cm b) 75cm c) 145cm d) 70cm

- 6a) 16 b) 96 c) 72

- 7) 320

- 8) 171