REVIEW SET 10A

1 **a** 2.28%   **b** 95.4%   **c** 68.3%

2 **a** **i** 2.28%   **ii** 84.0%   **b** 0.341

3 **a** 0.683 **b** 0.954 **c** 0.401 **d** 0.894   **4** 31.2 mm

5 **a** $\mu = 29$, $\sigma \approx 10.7$ **b** **i** 0.713   **ii** 0.250

6 **a** 6.68%   **b** 137 bags   **7** 138 seconds

REVIEW SET 10B

1 **a** 0.136 **b** 0.341 **2** **a** 0.364 **b** 0.356 **c** $k = 18.2$

3 **a** 2.28%   **b** 84.1%   **c** 81.9%

4 **a** 0.341   **b** 0.0228   **c** 0.238   **d** 0.225

5 **a** 0.260   **b** 29.3 weeks

6 0 to 18.6 words per minute   **7** 17.5°C to 30.8°C

REVIEW SET 10C

1 **a** ≈ 0.279 **b** ≈ 0.238 **c** ≈ 0.415

2 **a** ≈ 0.274 **b** **i** ≈ 0.726 **ii** ≈ 0.226

3 **a** ≈ 0.758 **b** ≈ 0.115 **c** ≈ 0.285