

SQA Standard Grade Exams 2007
Credit Paper 2 Answers

1.) £684.70

2.) 2.2 or -1.5

3.) a) $SD = 7$, $mean = 24$ (b) Erin's recordings are higher on average but have a lower standard deviation and so are less spread out.

4.) $x < 22$

5.) £135

6.) $a = 27.2\text{km}$

7.) 55.9cm^2

8.) $PQ = 10\text{cm}$

9.) 384g

10.) $x = 143.1^\circ$, 216.9°

11 (a) $A = x^2 - 16x + 60$ (b) $x = 4$

12 (a) $V = 113.1\text{cm}^3$ (b) $r = 3.8\text{cm}$

13.) 1950