(6)   (a)(i)   167   [1]

         (ii)   13   [1]

      (b)   1.   Girls have a smaller height   [1]

            2.   Girls have a smaller interquartile range   [1]   Accept equal range

                                                                        4

(7)   Multiplication of equation 1 by 3 or
      Multiplication of equation 2 by 3   [M1]   Accept 2 terms correct

      Subtraction of equations   [A1]   Accept 2 terms correct

      $x = -2$, $y = -3$ [A1]   Answer only W1

                                                                        3

Total for Section A   25

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[1]

[2]   W1 for figs 125 seen or
      $a \times 10^9$ $1 \le a < 10$

      3

[2]   M1 for $n^2 = T - 5$ a.s.c.

[3]   M2 for $(x+5)(x+2)$
      or
      M1 for $(x \pm 5)(x \pm 2)$
      A1 f.t. their factors
      Answers only W1

      5

[2]   W1 for each direction

[1]   Ignore translations

[1]   270°

[1]   anticlockwise about (0 , 2)

      5

[1]   Dep.

[1]

      2

[1]