

## Section A

|   |     |                           |    |   |
|---|-----|---------------------------|----|---|
| 1 | (a) | $55555 \times 7 = 388885$ | W2 | <b>W1:</b> 55555 or 388885  |
|   | (b) | (One) too many 8s         | W1 |   |
|   |     |                           | 3  |   |
| 2 | (a) | 45                        | W1 |   |
|   | (b) | 30                        | W2 | <b>M1:</b> sight of 11.25 and 8.55 or 2½ hours or 150 (mins).<br>or <b>W1:</b> any valid time interval                        |
|   |     |                           | 3  |   |
| 3 | (a) | Y N<br>Y N                | W2 | <b>W1:</b> any 3 correct  |
|   | (b) | Correctly filled grid     | W2 | <b>W1:</b> given squares correctly reflected or 4 squares added with reflection symmetry<br><b>W0:</b> grid completely shaded |
|   |     |                           | 4  |   |
| 4 | (a) | 5                         | W2 | <b>M1:</b> attempt at 2 3 3 4 5 7 7 7 9 seen; min 6 numbers ordered   |
|   | (b) | 7                         | W1 |   |
|   |     |                           | 3  |   |
| 5 | (a) | 7 and 2                   | W2 | <b>W1:</b> each number correctly positioned   |
|   | (b) | 2 and 6                   | W2 | <b>W1:</b> each number correctly positioned   |
|   |     |                           | 4  |   |
| 6 | (a) | Prism                     | W1 |   |
|   | (b) | 5                         | W1 |   |
|   | (c) | 6                         | W1 |   |
|   |     |                           | 3  |   |
| 7 | (a) | 3 with working            | W3 | <b>M1:</b> attempt to add at least two of the lengths<br><b>A1:</b> 2.65 or 265<br>or <b>W1:</b> 3 with <u>no</u> working     |
|   | (b) | 35 f.t. (a)               | W2 | <b>M1:</b> 3 – 'their total' or 0.35 seen (f.t.)<br>If 0, <b>SC1:</b> (a) 2 m, (b) 80 cm                                      |
|   |     |                           | 5  |   |
|   |     |                           | 25 |   |