

## Answers and suggested mark scheme

| Qu. No.          | Level    | Answer  | Comments   |       |       |          |      |   |    |   |                  |   |   |   |        |   |    |   |  |
|------------------|----------|---|--|-------|-------|----------|------|---|----|---|------------------|---|---|---|--------|---|----|---|--|
| 1                | 2b<br>2b | a) 32, 16, 4, 26<br>b) 5, 21, 47, 33  | 1 mark for all correct.<br>1 mark for all correct.       |       |       |          |      |   |    |   |                  |   |   |   |        |   |    |   |  |
| 2                | 2b<br>2b | a) 4, 2, 1<br>b) 10, 5  | 1 mark for all correct.<br>1 mark for all correct.       |       |       |          |      |   |    |   |                  |   |   |   |        |   |    |   |  |
| 3                | 2b       | $16 - 4 = 12$ or $16 - 12 = 4$  | 1 mark.  |       |       |          |      |   |    |   |                  |   |   |   |        |   |    |   |  |
| 4                | 2a       | 97  | 1 mark.  |       |       |          |      |   |    |   |                  |   |   |   |        |   |    |   |  |
| 5                | 2a       | 17, 18 and 27   | 1 mark for all correct.                                  |       |       |          |      |   |    |   |                  |   |   |   |        |   |    |   |  |
| 6                | 2a       | 13  | 1 mark   |       |       |          |      |   |    |   |                  |   |   |   |        |   |    |   |  |
| 7                | 2a       | a) $19 = 13 + 6$  | 1 mark   |       |       |          |      |   |    |   |                  |   |   |   |        |   |    |   |  |
| 8                | 2b       | 13, 24, 31, 42, 50, 85  | 1 mark   |       |       |          |      |   |    |   |                  |   |   |   |        |   |    |   |  |
| 9                | 3b       | £4.07   | 1 mark.<br>Accept £4.07p but discourage use of p symbol. |       |       |          |      |   |    |   |                  |   |   |   |        |   |    |   |  |
| 10               | 3c       | 24 cm   | 1 mark   |       |       |          |      |   |    |   |                  |   |   |   |        |   |    |   |  |
| 11               | 3c       | a) £3.30<br>b) £1.70<br>show any correct method   | 1 mark.<br>2 marks. 1 mark for a correct method if wrong |       |       |          |      |   |    |   |                  |   |   |   |        |   |    |   |  |
| 12               | 2a       | 7cm<br>Check the length on your photocopy   | 1 mark.<br>Accept $\pm 2$ mm.                            |       |       |          |      |   |    |   |                  |   |   |   |        |   |    |   |  |
| 13               | 3a       | <table border="1"> <thead> <tr> <th>shape</th> <th>faces</th> <th>edges</th> <th>vertices</th> </tr> </thead> <tbody> <tr> <td>cube</td> <td>6</td> <td>12</td> <td>8</td> </tr> <tr> <td>Triangular prism</td> <td>5</td> <td>9</td> <td>6</td> </tr> <tr> <td>cuboid</td> <td>6</td> <td>12</td> <td>8</td> </tr> </tbody> </table> | shape  | faces | edges | vertices | cube | 6 | 12 | 8 | Triangular prism | 5 | 9 | 6 | cuboid | 6 | 12 | 8 | 2 marks for ALL correct.<br><br>1 mark for at least 3 correct. |
| shape            | faces    | edges   | vertices   |       |       |          |      |   |    |   |                  |   |   |   |        |   |    |   |  |
| cube             | 6        | 12  | 8  |       |       |          |      |   |    |   |                  |   |   |   |        |   |    |   |  |
| Triangular prism | 5        | 9   | 6  |       |       |          |      |   |    |   |                  |   |   |   |        |   |    |   |  |
| cuboid           | 6        | 12  | 8  |       |       |          |      |   |    |   |                  |   |   |   |        |   |    |   |  |
| 14               | 2a       | Parallelogram, rhombus and rectangle.   | 1 mark for ALL correct.                                  |       |       |          |      |   |    |   |                  |   |   |   |        |   |    |   |  |
| 15               | 3b       | 50  | 1 mark   |       |       |          |      |   |    |   |                  |   |   |   |        |   |    |   |  |

Wigan LEA                      Y3 Block 1 Assessment PART 2  
Answers and suggested mark scheme

| Question | level   | Answer  | Comments   |         |   |   |    |    |    |    |   |  |                        |
|----------|---------|---|--|---------|---|---|----|----|----|----|---|--|------------------------|
| 1        | 2b      | a) 2, 4, 8<br>b) 10, 20   | 1 mark for all correct<br>1 mark for all correct                     |         |   |   |    |    |    |    |   |  |                        |
| 2        | 2b      | 12, 27, 34, 50, 78  | 1 mark for all correct.  |         |   |   |    |    |    |    |   |  |                        |
| 3        | 2b      | <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="text-align: center;">7</td> <td style="text-align: center;">4</td> <td style="text-align: center;">6</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">5</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">10</td> <td style="text-align: center;">8</td> <td style="text-align: center;">3</td> </tr> </table>   | 7  | 4       | 6 | 2 | 5  | 1  | 10 | 8  | 3 | 2 marks for all correct<br>1 mark for at least 3 correct |                        |
| 7        | 4       | 6   |  |         |   |   |    |    |    |    |   |  |                        |
| 2        | 5       | 1   |  |         |   |   |    |    |    |    |   |  |                        |
| 10       | 8       | 3   |  |         |   |   |    |    |    |    |   |  |                        |
| 4        | 2a      | a) 3.30 or half past three etc<br>b) 4.15 or quarter past 4 etc   | 1 mark<br>1 mark   |         |   |   |    |    |    |    |   |  |                        |
| 5        | 3c      | Table correctly completed   | 2 marks for ALL correct.<br>1 mark for at least 2 correct.           |         |   |   |    |    |    |    |   |  |                        |
| 6        | 3c      | 3, 4, 5, 6    13, 14    24  | 1 mark.  |         |   |   |    |    |    |    |   |  |                        |
| 7        | 2a      | <p style="text-align: center;">Double 7    <math>\longrightarrow</math>    14</p> <p style="text-align: center;">Sum of 26 and 9    <math>\longrightarrow</math>    35</p> <p style="text-align: center;">Half of 18    <math>\longrightarrow</math>    9</p> <p style="text-align: center;">Difference between 22 and 5    <math>\longrightarrow</math>    17</p>  | 2 marks for all correct<br>1 mark for at least 2                     |         |   |   |    |    |    |    |   |  |                        |
| 8        | 3c      | $\frac{1}{4}$   | 1 mark.  |         |   |   |    |    |    |    |   |  |                        |
| 9        | 3b      | Any 3 squares shaded  | 1 mark.  |         |   |   |    |    |    |    |   |  |                        |
| 10       | 3c      | $20 \div 5 = 4$ $4 \times 5 = 20$<br>$20 \div 4 = 5$  | 3 marks for all correct<br>1 mark for each                           |         |   |   |    |    |    |    |   |  |                        |
| 11       | 3a      | 8   | 2 marks if correct<br>1 mark for correct method but incorrect answer |         |   |   |    |    |    |    |   |  |                        |
| 12       | 3c      | <table border="1" style="display: inline-table; vertical-align: middle;"> <thead> <tr> <th style="text-align: center;">odd</th> <th style="text-align: center;">Not odd</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">9</td> <td style="text-align: center;">6</td> </tr> <tr> <td style="text-align: center;">35</td> <td style="text-align: center;">14</td> </tr> <tr> <td></td> <td style="text-align: center;">16</td> </tr> <tr> <td></td> <td style="text-align: center;">38</td> </tr> </tbody> </table> | odd  | Not odd | 9 | 6 | 35 | 14 |    | 16 |   | 38   | 1 mark for all correct |
| odd      | Not odd |   |  |         |   |   |    |    |    |    |   |  |                        |
| 9        | 6       |   |  |         |   |   |    |    |    |    |   |  |                        |
| 35       | 14      |   |  |         |   |   |    |    |    |    |   |  |                        |
|          | 16      |   |  |         |   |   |    |    |    |    |   |  |                        |
|          | 38      |   |  |         |   |   |    |    |    |    |   |  |                        |

|                                 |
|---------------------------------|
| <b>Total</b><br><b>20 marks</b> |
|---------------------------------|

## Draft Level Thresholds Y3 Block 1

|                   |        |         |         |         |         |
|-------------------|--------|---------|---------|---------|---------|
| below level<br>2B | 2B     | 2A      | 3C      | 3B      | 3A +    |
| 0 - 7             | 8 - 15 | 16 - 23 | 24 - 31 | 32 - 37 | 38 - 40 |

Total marks for Part 1 and Part 2 = 40 marks