

**Y2 Block 3 Assessment**  
**Answers and suggested mark scheme**

| <b>Question</b> | <b>N.C. Level</b> | <b>Answer</b>   | <b>Comments</b>  |    |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
|-----------------|-------------------|---|--|----|----|----|----|--|----|----|----|--|--|--|--|--|----|----|----|----|----|----|----|----|----|--|--|--|--|----|----|----|---|
| 1               | 1a                | 7   | 1 mark   |    |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
| 2               | 1a                | 20  | 1 mark   |    |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
| 3               | 1a                | 14  | 1 mark   |    |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
| 4               | 2c                | 4   | 1 mark   |    |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
| 5               | 2b                | Suns correctly matched  | 2 mark for all correct<br>1 for 2 or more correct                  |    |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
| 6               | 2c                | Correctly matched to labels   | 2 marks for all correct<br>1 for 2 or more                         |    |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
| 7               | 2c                | 5 sides 6 sides   | 2 marks  |    |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
| 8               | 3c                | Shapes correctly matched  | 2 marks for all correct<br>1 mark for at least 2                   |    |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
| 9               | 3c                | 2, 10, 5, 4, 9, 7   | 2 marks for all correct<br>1 mark for at least 3                   |    |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
| 10              | 2a                | <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>43</td> <td>44</td> <td>45</td> <td>46</td> <td></td> </tr> <tr> <td>52</td> <td>53</td> <td>54</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>64</td> <td>65</td> <td>66</td> <td>67</td> </tr> <tr> <td>72</td> <td>73</td> <td>74</td> <td>75</td> <td>76</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>85</td> <td>86</td> <td>87</td> </tr> </table> |  | 43 | 44 | 45 | 46 |  | 52 | 53 | 54 |  |  |  |  |  | 64 | 65 | 66 | 67 | 72 | 73 | 74 | 75 | 76 |  |  |  |  | 85 | 86 | 87 | 2marks for all correct<br>1 mark for at least 3 |
|                 | 43                | 44  | 45   | 46 |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
| 52              | 53                | 54  |  |    |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
|                 |                   | 64  | 65   | 66 | 67 |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
| 72              | 73                | 74  | 75   | 76 |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
|                 |                   |   | 85   | 86 | 87 |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
| 11              | 2a                | 37<br>Any written strategy  | 2 marks for correct answer and method<br>1 mark for correct method |    |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
| 12              | 2b                | 17, 23, 11, 19  | 1 mark   |    |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
| 13              | 2a                | 97, 73  | 1 mark for each(2)   |    |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
| 14              | 2b                | 28-12=16 28-16=12   | 1 mark   |    |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
| 15              | 2c/b              | (10,0) (9,1) (8,2) (7,3) (6,4) (5,5)<br>Any of these coloured<br>(10,5) (9,4) (8,3) (7,2) (6,1) (5,0)   | 1 mark<br>1 mark   |    |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
| 16              | 2b                | 400 ml  | 1 mark   |    |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |
| 17              | 2a                | Triangle, cuboid,<br>Pentagon or hexagon  | 1 mark for each (4)  |    |    |    |    |  |    |    |    |  |  |  |  |  |    |    |    |    |    |    |    |    |    |  |  |  |  |    |    |    |   |

|               |                |  |  |
|---------------|----------------|--|--|
| 18            | 2b             | 16, 28, 8, 24<br>4, 7, 2, 6  | 2 mark all correct<br>1 mark for at least 4                    |
| 19            | 2a<br>3c       | 7, 10<br>50, 20  | 1 mark<br>1 mark   |
| 20            | 3c             | 5p   | 1 mark   |
| 21a<br>b<br>c | 2a<br>2b<br>3c | 65p<br>20p 10p 5p<br>£2.50   | 1 mark<br>1 mark<br>1 mark                                     |
| 22            | 2a             | 9, 15, 18, 27  | 2 marks all correct<br>1 mark for 2 correct                    |
| 23            | 3c             | <p>50 45 36 70 32</p> <p>Multiple of 10      Multiple of 2      Multiple of 5</p>                  | 2 marks for all correct<br>1 mark for 2 correct                |
| 24            | 2a             | Any number between 75 and 95 in the first 2 boxes<br>Any number between 96 and 105 in the last box | 2 marks all correct<br>1 mark for at least 2                   |
| 25            | 2a             | <p>48 70<br/>69 60<br/>89 50<br/>57 90</p>   | 2 marks all correct<br>1 mark for at least 2 correct           |
| 26            | 3c             | 51<br>Any written explanation  | 2 marks for correct answer and method<br>1 mark correct method |
| 27            | 2b             | Accept any line of symmetry  | 1 mark   |
| 28            | 2a             | Eg. 1 3 5 2 4  | 1 mark   |

Total

50

## Draft Level Thresholds Y2 Block 3

|                      |                |              |              |                |
|----------------------|----------------|--------------|--------------|----------------|
| <b>Below Level 2</b> | <b>Level 2</b> |              |              | <b>Level 3</b> |
| <b>0 - 3</b>         | <b>4 - 40</b>  |              |              | <b>41 - 50</b> |
|                      | <b>2c</b>      | <b>2b</b>    | <b>2a</b>    |                |
|                      | <b>4-9</b>     | <b>10-20</b> | <b>21-40</b> |                |