



ST NICHOLAS COLLEGE
HALF YEARLY PRIMARY EXAMINATIONS

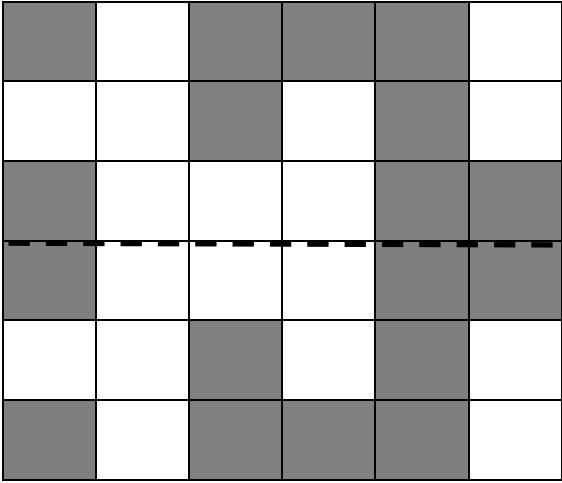
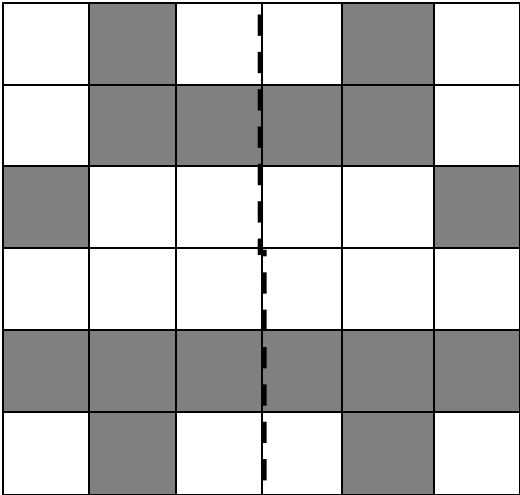
February 2017

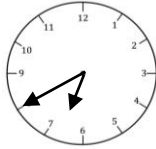
YEAR 5

MATHEMATICS WRITTEN

Marking Scheme

| No. | Requirements | Mark | Additional Guidance |
|-----|--|----------------------------|---------------------|
| 1a. | 45 | 2 | c.a.o. |
| b. | 7 | 2 | c.a.o. |
| c. | 72, 9 | 2 | c.a.o. |
| d. | 570c | 2 | c.a.o. |
| e. | 611 | 2 | c.a.o. |
| f. | 980 | 2 | c.a.o. |
| g. | 3600 | 2 | c.a.o. |
| h. | 12 | 2 | c.a.o. |
| i. | $\frac{1}{2}$ | 2 | c.a.o. |
| j. | 403 | 2 | c.a.o. |
| | | | |
| 2a) | cuboid pentagon octagon pyramid | $\frac{1}{2}$ mark each | c.a.o. |
| 2b) | pyramid, cylinder | 1,1 | c.a.o. |
| | | | |

| | | | |
|----|--|---|----------------------------------|
| 3 |  | 2 | c.a.o. |
| |  | 2 | c.a.o. |
| 4a | 2 l 250 ml | 2 | 1 mark + seen or implied |
| b | 3 l | 2 | c.a.o. |
| 5a | 3550g or 3kg 550g | 2 | 1 mark + seen or implied |
| b | 12kg | 2 | 1 mark x seen or implied |
| 6a | 7m | 2 | c.a.o. |
| b | 3m | 2 | accept answers between 3m and 4m |

| 7 | 2m, 4 l, 80 ml, 200g, 4kg, 10cm, 10g, 30cm | 4 | ½ mark for each correct answer | | | | | | | | | | | | |
|---------------|--|-------|---|---------------|----------|---------|---|------------|----|----------|----------|--------|---|---|--------|
| 8a |  | 1, 1 | c.a.o. 1 mark each hand; deduct 1 mark if hour hand is not correctly placed | | | | | | | | | | | | |
| 8b | 6:50am | 2 | award 1 mark for valid attempt | | | | | | | | | | | | |
| c | 7:00am | 2 | award 1 mark for valid attempt | | | | | | | | | | | | |
| 9 | <table border="1" data-bbox="285 954 844 1370"> <thead> <tr> <th>Place</th> <th>Votes</th> </tr> </thead> <tbody> <tr> <td>Ta' Qali park</td> <td>5</td> </tr> <tr> <td>Buskett</td> <td>7</td> </tr> <tr> <td>Playground</td> <td>10</td> </tr> <tr> <td>Valletta</td> <td>1</td> </tr> <tr> <td>Sliema</td> <td>2</td> </tr> </tbody> </table> | Place | Votes | Ta' Qali park | 5 | Buskett | 7 | Playground | 10 | Valletta | 1 | Sliema | 2 | 1 | c.a.o. |
| Place | Votes | | | | | | | | | | | | | | |
| Ta' Qali park | 5 | | | | | | | | | | | | | | |
| Buskett | 7 | | | | | | | | | | | | | | |
| Playground | 10 | | | | | | | | | | | | | | |
| Valletta | 1 | | | | | | | | | | | | | | |
| Sliema | 2 | | | | | | | | | | | | | | |
| b | | 2 | 1 mark for valid attempt | | | | | | | | | | | | |
| c | Playground | 1 | c.a.o. | | | | | | | | | | | | |
| d | Valletta | 1 | c.a.o. | | | | | | | | | | | | |
| e | Buskett | 1 | c.a.o. | | | | | | | | | | | | |
| 10a | €30·35 | 2 | 1 mark for valid attempt | | | | | | | | | | | | |
| b | €84 | 2 | 1 mark for valid attempt f.t. | | | | | | | | | | | | |
| c | €16 | 2 | 1 mark for valid attempt | | | | | | | | | | | | |

| | | | |
|-----|---|-----------------|---|
| 11a | Any two: April, June, September, November | 1 | ½ mark for each correct answer |
| b | Any two: January, March, May, July, August, October, December | 1 | ½ mark for each correct answer |
| c | February | 1 | c.a.o. |
| d | Saturday | 1 | c.a.o. |
| e | 19 | 2 | c.a.o. |
| | | | |
| 12a | 23m | 4 | 1 mark for $6 \times 3m = 18m$ seen or implied, 1 mark for $5 \times 1m = 5m$ seen or implied, 2 marks for addition seen or implied |
| b | €2.30 | 2 | full marks for f.t. 1 mark for valid attempt |
| | | | |
| 13 | 59, 118, 420, 42, 17, 68 | 1,1,1,1, 1,1 | f.t. |

Legend to Marking Scheme: c.a.o. = correct answer only
f.t. = follow through

Other guidelines:

1. No mark in the marking scheme is sub-divisible.
2. A correct answer scores full marks, even if no working is shown.
3. Incorrect answers – even though nearly correct – score no marks, but marks are awarded for correct working.
4. No marks are awarded when a wrong answer leads to a correct answer.
5. Incorrect working or statement following a correct answer is ignored.
6. An answer or working that is crossed out and not replaced is marked as if it were not crossed out. If the answer or working is **replaced** then the crossed out answer or working should **not** be considered in your marking.
7. If a correct answer is copied incorrectly from the working area to the answer area, then the marks are awarded fully.
8. In the case of misreading, f.t. may be applied and only the final accuracy mark is crossed. The method marks may still be earned provided that the misreading doesn't oversimplify the question.