Instructions for test delivery

Resources
Pencil, eraser and ruler (mm and cm).

Timing
Paper 1
20 minutes, 25 marks

Paper 2
25 minutes, 25 marks

Paper 3
25 minutes, 25 marks

Assistance
Scribe for those who cannot write clearly/independently.

Paper 1
Arithmetic: should be completed independently.

Papers 2 and 3
Questions may be read to the pupils as this aids understanding.
Pupils should not discuss the questions with each other.
Mark schemes

Guidance

• In line with both the national curriculum and international standards we have decided to use a thin space as the thousands delimiter, e.g. 100 000
• Reversed digits are allowed as long as they are clearly recognisable.
• Transposed digits are incorrect, i.e. 31 instead of 13 should be marked wrong.
• If a pupil has crossed/rubbed out the correct answer but not replaced it award the mark.
• If the answer is clearly evident but not in the correct place award the mark.

Note: The page numbers and chapters identified below refer to the 3A textbook where the material is covered, unless otherwise stated.

Paper 1 – total marks 25

1  20 + 20 = 40  (Pages 30-40)  1 mark

15 342 – 30 = 312  (Pages 61-71)  1 mark

25 \( \frac{3}{4} \) of 16 = 12  (2B; 3B, ch 11)  1 mark

Paper 2 – total marks 25

2 Complete the calculation  1 mark

\[
\begin{array}{c}
\text{h} \\
\text{t} \\
\text{o}
\end{array}
\begin{array}{c}
7 \\
5 \\
6
\end{array}
\begin{array}{c}
- \text{h} \\
\text{t} \\
\text{o}
\end{array}
\begin{array}{c}
1 \\
4 \\
3
\end{array}
\begin{array}{c}
\text{h} \\
\text{t} \\
\text{o}
\end{array}
\begin{array}{c}
6 \\
1 \\
3
\end{array}
\]

(Chapter 2)
Award 2 marks for the correct answer of 475g. 
(Allow 0.475kg.)
Award 1 mark for a subtraction calculation that attempts to find the difference between 1000g and 525g with an arithmetic error.
OR
Award one mark for 0.475g.
(Chapter 6)
Maths — No Problem!
Test 3A - Paper 1
Paper 1 – Sample questions

1. $20 + 20 =$

2. $342 - 30 =$

3. $\frac{3}{4}$ of 16 =
Complete the calculation

\[
\begin{array}{c}
h \\
7 \\
- 1 \\
\hline
14 \\
\end{array}
\]

How much of the cake is left for Anna? Show your working.

The mass of a cake is 1000g. Kate eats 525g of cake.

How much of the cake is left for Anna?
Sample