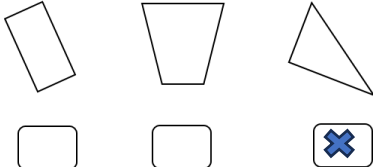
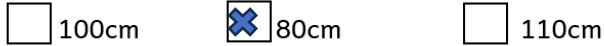




DEPARTMENT FOR CURRICULUM,
LIFELONG LEARNING AND EMPLOYABILITY
Directorate for Learning and Assessment Programmes Educational
Assessment Unit

SAMPLE

YEAR 5 **MATHEMATICS** **MARKING SCHEME**

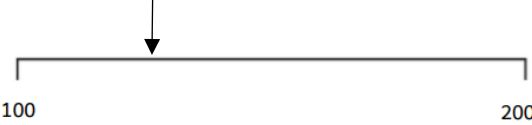


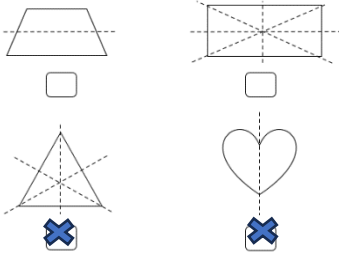
MENTAL PAPER

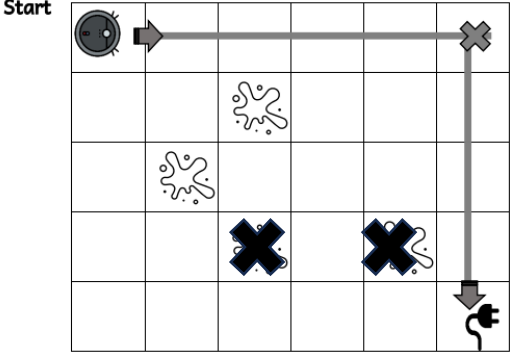
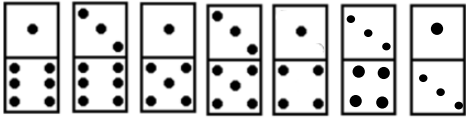
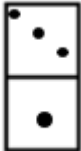
No.	Requirements	Mark	Additional Guidance
1.	825	1	c.a.o.
2.	22 crossed out	1	c.a.o.
3.	Any two...16, 24, 32, 40, 48.....	1	c.a.o.
4.		1	c.a.o.
5.	200	1	c.a.o.
6.	150	1	c.a.o.
7.	13	1	c.a.o.
8.	30 minutes	1	c.a.o.
9.	0.75	1	c.a.o.
10.	8	1	c.a.o.
11.		1	c.a.o.
12.	160	1	c.a.o.
13.	900ml	1	c.a.o.
14.	46c	1	c.a.o.
15.	24months	1	c.a.o.



16.		1	c.a.o.
17.	Three fourths	1	c.a.o.
18.		1	c.a.o.
19.	cuboid	1	c.a.o.
20.	16	1	c.a.o.

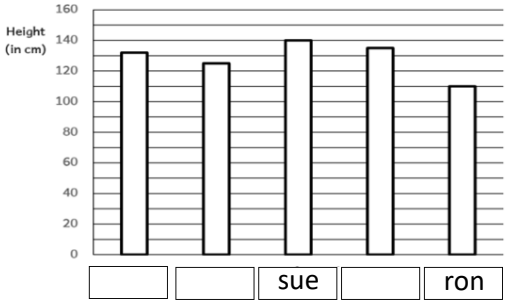
MAIN PAPER

No.	Requirements	Mark	Additional Guidance
1. a)	29	1	c.a.o.
a) ii)	3,010	1	c.a.o.
b)	73	1	c.a.o.
b) ii)	8,219	1	c.a.o.
c)	36	1	c.a.o.
c) ii)	34	1	c.a.o.
d)	3	1	c.a.o.
d) ii)	7	1	c.a.o.
e)	3.5	1	c.a.o.
e) ii)	5	1	c.a.o.

<p>2. a)</p> <p>b)</p> <p>c)</p> <p>d) i)</p> <p>ii)</p> <p>e)</p>	<p>38</p>  <p>2050, 2052</p> <p>< (smaller than)</p> <p>< (smaller than)</p> <p>3-digit number, odd number</p>	<p>1</p> <p>1</p> <p>1,1</p> <p>1</p> <p>1</p> <p>1, 1</p>	<p>c.a.o.</p> <p>arrow approx. marked at the first quarter. Do not accept any arrows close to the middle of the line.</p> <p>c.a.o.</p> <p>c.a.o.</p> <p>c.a.o.</p>
<p>3. a)</p> <p>b)</p> <p>c)</p>	<p>30cm</p> <p>2 parts shaded on the diagram.</p> <p>1/3 or 2/6</p>	<p>1</p> <p>1</p> <p>2</p>	<p>c.a.o.</p> <p>c.a.o.</p> <p>c.a.o.</p>
<p>4. a)</p> <p>b)</p>	<p>i)  ii) </p> <p>quarter to 7, 6:45</p>	<p>1, 1</p> <p>1, 1</p>	<p>c.a.o.</p> <p>c.a.o.</p>
<p>5.</p>		<p>1</p> <p>1</p> <p>1</p> <p>1</p>	<p>c.a.o.</p> <p>c.a.o.</p> <p>c.a.o.</p> <p>c.a.o.</p>
<p>6.</p> <p>i)</p> <p>ii)</p> <p>iii)</p>	<p>Not ticked</p> <p>Ticked</p> <p>Ticked</p>	<p>1,</p> <p>1,</p> <p>1,</p>	<p>c.a.o.</p> <p>c.a.o.</p> <p>c.a.o.</p>

iv)	Not ticked	1	c.a.o.
7.	<p>a) i) South East (SE)</p> <p>ii) 9 tiles</p> <p>b)</p> 	1, 1, 1,1	c.a.o. c.a.o. c.a.o.
8. a)		1	c.a.o.
ii)	46 dots	1	c.a.o.
b)		2	c.a.o.

<p>9. a) i)</p> <p>a) ii)</p> <p>b)</p>	<p>22nd circled</p> <p>Thursday</p> 	<p>1</p> <p>1</p> <p>1,1,1,1</p>	<p>c.a.o.</p> <p>c.a.o</p> <p>c.a.o.</p>
<p>10.a)</p> <p>a) ii)</p> <p>b)</p>	<p>800ml</p> <p>200ml</p>  <p>Tom, Mary, Ann, Lee</p>	<p>1</p> <p>1</p> <p>1,1,1,1</p>	<p>c.a.o.</p> <p>f.t from 10a) i)</p> <p>c.a.o.</p>
<p>11.a)</p> <p>b)</p> <p>c)</p>	<p>Stationary ticked</p> <p>€35 ÷ 2 Or €35 ÷ 10 = €3.50 €3.50 x 5 =</p> <p>Answer €17.50</p> <p>€11.50 and/or €28.74 If answer is 5 If answer is 6</p>	<p>1</p> <p>1</p> <p>1</p>	<p>c.a.o</p> <p>Any of these two workings seen or implied</p> <p>c.a.o.</p> <p>seen</p> <p>give 2 marks</p> <p>give full marks (3)</p>

12. a)		1	c.a.o.
b)	0, none	1	c.a.o.
c)	140 – 110 = 30cm 0.3m	1 1	seen c.a.o.
13. a)	Sketched diagrams fully labelled.	1,1,1	2 rectangles and 1 square drawn labelled with information given using a ruler indicating each garden.
b)	Jack Length 9cm and breadth 4cm Sofia Length 12cm and breadth 3cm Luke Length 6cm and breadth 6c	1,1,1,	c.a.o.
14. a)	Accept any correct sequence (growing or shrinking sequence)	1	c.a.o.
ii)	Both diagrams and/or description in words are accepted. Key words used: growing pattern, shrinking pattern, adding, counting in...	2	c.a.o.
b)	Yes The sequence is growing by 9 each time. 64 add 9 is 73, 73 add 9 is 82, 82 add 9 is 91, 91 add 9 is 100. 64, 73, 82, 91, 100 counting in steps of 9 In the 9 multiplication table we have the number 99, this sequence is counting in steps of 9 starting from 10, 100 is one more than 99.	1 2	c.a.o. accept drawing that explains the reason for the 100 to be in the sequence.

Legend to Marking Scheme: c.a.o. correct answer only

 f.t. follow through

 -1 e.e.o.o. -1 for each error and omission

Other guidelines:

1. No mark in the marking scheme is sub-divisible.
2. Even if no working is shown, a correct answer scores full marks.
3. Incorrect answers – even though nearly correct – score no marks.
4. Incorrect working or statement following a correct answer is ignored.
5. An answer or working that is crossed out and not **replaced** is marked as if it was not crossed out. If the answer or working is replaced then the crossed out answer or working should not be considered in your marking.
6. If the answer is copied from the working area to the answer area incorrectly, then the marks are awarded fully.
7. Misread loses only the final accuracy mark but f.t. may be allowed on subsequent parts. The method marks may still be earned provided that the part question is not over simplified.