

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



Annual Examinations for Primary Schools 2021

YEAR 4

MATHEMATICS

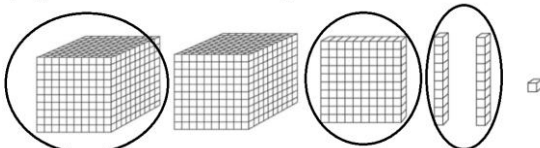
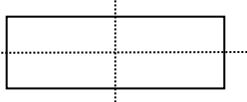
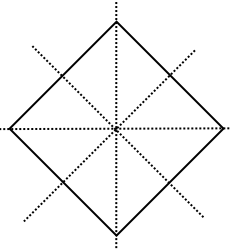
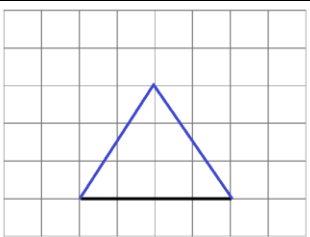
MARKING SCHEME


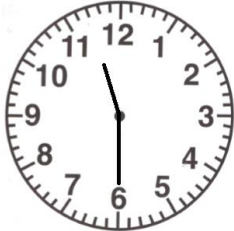
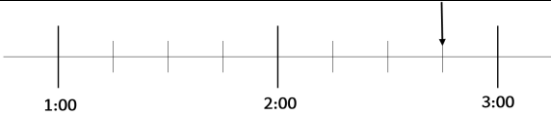
MENTAL PAPER


No.	Requirements	Mark	Additional Guidance
1	'83' circled	1	c.a.o.
2	'2 tens' ticked	1	c.a.o.
3	1000	1	c.a.o.
4	60	1	c.a.o.
5	12	1	c.a.o.
6	Accept any odd number less than 100	1	c.a.o.
7	15	1	c.a.o.
8	48	1	c.a.o.
9	5	1	c.a.o.
10	9 r 2	1	c.a.o.
11		1	c.a.o.
12	'cube' ticked	1	c.a.o.
13	'  ' ticked	1	c.a.o.
14	30	1	c.a.o.
15	500	1	c.a.o.
16	'160 grams' ticked	1	c.a.o.
17	' $\frac{1}{5}$ ' circled	1	c.a.o.
18	6	1	c.a.o.
19	45	1	c.a.o.
20	3.88	1	c.a.o.

WRITTEN PAPER

No.	Requirements	Mark	Additional Guidance
1. a)	70	2	c.a.o.
b)	250	2	c.a.o.
c)	(i) 5	1	c.a.o.
	(ii) 4	1	c.a.o.
d)	$\frac{1}{4}$	2	c.a.o.
e)	(ii) '1305c' ticked	2	c.a.o.
f)	(i) 24	1	c.a.o.
	(ii) 56	1	c.a.o.
g)	(i) 7	1	c.a.o.
	(ii) 100	1	c.a.o.
h)	(iii) '300 ml' ticked	2	c.a.o.
i)	14	2	c.a.o.
j)	(i) 47	1	c.a.o.
	(ii) 225	1	c.a.o.
2.	'24' and '48' circled	1, 1	c.a.o.
3. a)	(i) right	1	c.a.o.
	(ii) down	1	c.a.o.
	(iii) left	1	c.a.o.
b)	3 – 3	1	c.a.o.
4. a)	(i) $\frac{1}{2}$ and $\frac{1}{4}$ shaded or $\frac{1}{4}$ and $\frac{1}{4}$ and $\frac{1}{4}$ shaded	1	c.a.o.
	(ii) 2	1	c.a.o.
b)	any 2 circles shaded	2	c.a.o.
5. a)	123	1	c.a.o.
b)	1102	1	c.a.o.

No.	Requirements	Mark	Additional Guidance
5. c)	 <p>1120</p> <p>There are other correct answers such as: 1000, 1010, 1020, 1100, 1110, 2000, 2010, 2020, 2100, 2110 and 2120.</p>	2	<p>c.a.o. [Award marks only if drawing and written number match]</p> <p>Note: If both markings on diagram and written number in digits show a 4-digit odd number, and both match, award 1 mark (out of 2) only.</p>
6. a)	6	2	c.a.o.
b)	3	2	c.a.o.
7. a)	<p>(i) </p> <p>(ii) </p>	1	c.a.o.
b)		2	<p>Accept other valid drawings of shapes with only 1 line of symmetry.</p> <p>Note: If shape has more than 1 line of symmetry, award 1 mark only.</p>
8. a)	90 ÷ 3 (seen)	1	Accept other valid working
	30	1	c.a.o.
b)	150	1	c.a.o.
c)	100 (seen)	1	c.a.o.
	subtracting 35s from 100 ... (seen)	1	c.a.o. [Accept other valid attempts]
	or		
	adding 35s ... (seen)		
	2	1	c.a.o.

No.	Requirements	Mark	Additional Guidance												
9. a)	12	1	c.a.o.												
b)	(i) 4	2	c.a.o. [Award 1 mark if answer is incorrect but subtraction from 9 is seen]												
	(ii) bar drawn (up to 4)	1	c.a.o. [f.t. from bi]												
c)	11000	2	c.a.o.												
10. a)		1	c.a.o.												
b)		1	c.a.o. [Award mark only if the hour hand is half way (approx..) between the 12 and the 1]												
c)	90 minutes	2	c.a.o. [Award 1 mark if answer is 60 + 30 seen, but total incorret]												
d)		2	c.a.o.												
11. a)	31	1	c.a.o.												
b)	<table border="1" data-bbox="352 1552 879 1816"> <thead> <tr> <th></th> <th>TRUE</th> </tr> </thead> <tbody> <tr> <td>July is the eighth (8th) month in the Year 2021.</td> <td></td> </tr> <tr> <td>6th July 2021 is a Wednesday.</td> <td></td> </tr> <tr> <td>There are four Sundays in July 2021.</td> <td>✓</td> </tr> <tr> <td>30th June 2021 is a Monday.</td> <td></td> </tr> <tr> <td>There are 5 Mondays in August 2021.</td> <td>✓</td> </tr> </tbody> </table>		TRUE	July is the eighth (8th) month in the Year 2021.		6th July 2021 is a Wednesday.		There are four Sundays in July 2021.	✓	30th June 2021 is a Monday.		There are 5 Mondays in August 2021.	✓	1 1 1 1 1	c.a.o. c.a.o. c.a.o. c.a.o. c.a.o.
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12. a)	76 – 37 (seen)	1	Award marks for other valid attempts												
	39	1	c.a.o.												

No.	Requirements	Mark	Additional Guidance
12. b)	99 – 76 (seen)	1	Award marks for other valid attempts
	23	1	c.a.o.
c)	18 + 39 (seen)	1	Award marks for other valid attempts
	57	1	c.a.o. [f.t. from 9a]
13. a)	80	1	c.a.o.
b)	(i) 250	1	Accept any estimate from 235 to 265
	(ii) 890	1	Accept any estimate from 875 to 895
c)		1	c.a.o.
d)	90	2	c.a.o. [Award 1 mark if answer is incorrect but a valid attempt is seen]

Legend to Marking Scheme: **c.a.o.** correct answer only
 f.t. follow through
 -1 e.e.o.o. -1 for each error or 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 oversimplified.