

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

Annual Examinations for Primary Schools 2022

YEAR 5	MATHEMATICS	MARKING SCHEME
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Name: _____

Class: _____

MENTAL PAPER

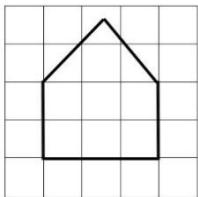
Question No.	Requirements	Mark	Additional Guidance
1.	30	1	c.a.o.
2.	Accept any number greater than 1,500	1	c.a.o.
3.	7	1	c.a.o.
4.	500	1	c.a.o.
5.	2	1	c.a.o.
6.	0.75	1	c.a.o.
7.	1,500	1	c.a.o.
8.	15,000	1	c.a.o.
9.	9,910	1	c.a.o.
10.	600	1	c.a.o.
11.	10	1	c.a.o.
12.	tenths	1	c.a.o.
13.	200	1	c.a.o.
14.	48	1	c.a.o.
15.	90	1	c.a.o.
16.	South	1	c.a.o.
17.	64	1	c.a.o.
18.	1·6	1	c.a.o.
19.	€2	1	c.a.o.
20.	‘No’ ticked	1	c.a.o.

MAIN PAPER

Question No.	Requirements	Mark	Additional Guidance
1. a)	710	2	c.a.o.
b)	546	2	c.a.o.
c)	1,278	2	c.a.o.
d)	15	2	c.a.o.
e)	3·4	2	c.a.o.
f) i.	1,000	1	c.a.o.
ii.	10,000	1	c.a.o.
g)	'ii. 70 x 50' ticked	2	c.a.o.
h) i.	16, 25	1	c.a.o.
ii.	790, 780	1	c.a.o.
i) i.	$\frac{\boxed{4}}{12} = \frac{1}{3}$	1	c.a.o.
ii.	$\frac{5}{25} = \frac{1}{\boxed{5}}$	1	c.a.o.
j)	<u>30</u> = <u>10</u> x 3	1, 1	c.a.o.
2. a)	500	2	c.a.o.
b)	500 x 9 (seen)	1	Accept any other methods including pictorial repres.
	4,500	1	c.a.o.

Question No.	Requirements	Mark	Additional Guidance									
3.	<table><tr><td></td><td>Multiple of 7</td><td>Not a Multiple of 7</td></tr><tr><td>< 100</td><td>63</td><td>9</td></tr><tr><td>>100</td><td>105</td><td>117</td></tr></table>		Multiple of 7	Not a Multiple of 7	< 100	63	9	>100	105	117	1, 1 1, 1	c.a.o. c.a.o.
	Multiple of 7	Not a Multiple of 7										
< 100	63	9										
>100	105	117										
4. a) i.	West or W	1	c.a.o.									
ii.	North or N	1	c.a.o.									
b) i.	A or C	1	c.a.o.									
ii.	A	1	c.a.o.									
5. a)	36 ÷ 3 (seen)	1	Accept any other methods including pictorial repres.									
b)	12	1	c.a.o.									
	36 – 12 (seen)	1	Accept any other methods including pictorial repres.									
	24	1	f.t. from 6. a)									
6. a)	20, 24	1, 1	c.a.o.									
b)	Add 4 (seen)	1	Accept any other methods including pictorial repres.									
	10	1	c.a.o.									

Question No.	Requirements	Mark	Additional Guidance
7.	4 <u>7</u> 5 <u>4</u>	4	If 4-digit number is incorrect, award 1 mark if the digits add up to 20 or if the number is 4800 when rounded to the nearest hundred.
8. a)		3	Award 1 mark for a valid attempt to try and find the pattern. Award 1 mark for the correct position of hour hand. Award 1 mark for the correct position of minute hand.
b)	12:30 p.m.	3	Award 2 marks for 12:30 only and 1 mark for p.m. only.
9. a) i.	'500 g' ticked	1	c.a.o.
ii.	'20 kg' ticked	1	c.a.o.
b)	250	1	c.a.o.
	$\frac{3}{4}$ or 0.75 or equivalent	1	c.a.o.
	100	1	c.a.o.
	$\frac{1}{2}$ or 0.5 or equivalent	1	c.a.o.

Question No.	Requirements	Mark	Additional Guidance
10. a)		2	Award 1 mark for a shape with 2 right angles or for a shape with one line of symmetry.
b)	<div> <div>A shape with 3 equal sides</div> <div>A shape with 4 equal sides</div> <div>A shape with no equal sides</div> <div>A 3D shape</div> </div> <div>  <div>irregular polygon</div> <div>cuboid</div> <div>equilateral triangle</div> <div>square</div> </div>	<div>1</div> <div>1</div> <div>1</div> <div>1</div>	<div>c.a.o.</div> <div>c.a.o.</div> <div>c.a.o.</div> <div>c.a.o.</div>
11.a)	2 + 1.20 + 1.35 (seen)	1	Accept any other methods including pictorial repres.
	4.55	1	c.a.o.
b)	5 – 4.55 (seen)	1	Accept any other methods including pictorial repres.
	0.45	1	f.t. from 11a)
c)	5c, 5c, 5c, 10c, 20c	2	f.t. from 11 b)
12.a)	Watermelon	1	c.a.o.
b)	20	1	c.a.o.
c)	15	1	c.a.o.
d)	Kiwi	1	c.a.o.
e)	5 x 16 = 80	2	Accept any other valid reason.
13. a)	4	1	c.a.o.
b)	12 and 3	3	c.a.o.
c)	6 and 6	2	c.a.o.

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 oversimplified.