

Cambridge Primary Checkpoint

MATHEMATICS**0096/02**

Paper 2

May 2026

MARK SCHEME

Maximum Mark: 40

Published

Before they start marking, examiners complete a standardisation process. They review a range of candidate responses and discuss the mark scheme in detail to agree which answers can and cannot be accepted. Examiners award marks where it is clear that candidate responses have met the requirements of the mark scheme. These requirements may vary between different components or different versions of the same component, depending on the exact requirements of the question and the candidate responses seen during the standardisation process.

Sometimes, our mark schemes may allow marks to be awarded to responses which contain elements that are factually incorrect or for content not covered by the curriculum. We do this in response to the demands of a specific question to support candidates and make sure that our assessments are fair. However, these allowances should not be used as a guide for teaching and learning.

We cannot discuss the mark scheme with schools, and we recommend that schools read the mark scheme together with the assessment material and the Principal Examiner Report for Teachers.

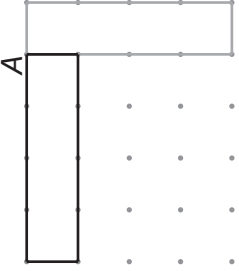
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Mark scheme annotations and abbreviations

FT	follow through after error
SC	special case mark
cao	correct answer only
dep	dependent
isw	ignore subsequent working
nfww	not from wrong working
oe	or equivalent
soi	seen or implied

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Question	Answer	Marks	Part Marks	Guidance
1	The ratio 2 : 20 is the same as the ratio 10 : 100	1		
Question	Answer	Marks	Part Marks	Guidance
2	27	1		
Question	Answer	Marks	Part Marks	Guidance
3	spin the spinner 5 times and record the results	1		Accept any clear indication.
	spin the spinner 10 times and record the results			
	spin the spinner 100 times and record the results			
	spin the spinner 1000 times and record the results			
4	'no' ticked and an explanation recognising that the multiplication should be done first, e.g. 'you need to do 5×4 then add 5' or an explanation given by numbers ($5 \times 4 = 20$ and then $20 + 5 = 25$) or an explanation that shows the answer should be <u>25</u> , but Eva gets <u>40</u>	1		Accept 'no' ticked with 25 Do not accept answers that only refer to using PEDMAS/BODMAS, etc. without an explanation or $5 + (5 \times 4)$ without a correct answer.

Question	Answer	Marks	Part Marks	Guidance
5	50 (cm ²)	1		
Question	Answer	Marks	Part Marks	Guidance
6	$\frac{11}{9} = \frac{\boxed{11}}{\boxed{9}} \div \boxed{9}$	1		Both answers correct for the mark. Accept equivalent answers, e.g. 22 and 18 If fractions are used, then the numerator and denominator must be integers.
Question	Answer	Marks	Part Marks	Guidance
7		1		Allow slight inaccuracies provided the intention is clear.

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Question	Answer	Marks	Part Marks	Guidance										
8	$3 + 3 + 3$ $1 + 2 + 3 + 4$ $1 + 2 + 4 + 8$ $4 + 4 + 4 + 4$	1		Accept any clear indication.										
Question	Answer	Marks	Part Marks	Guidance										
9(a)	25(%)	1												
9(b)	Accept any two squares shaded, e.g. <table><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>											1		Accept slight inaccuracies provided the intention is clear.
Question	Answer	Marks	Part Marks	Guidance										
10	60 and 7	2	Award 1 mark for each correct answer.	Accept in this order only.										
Question	Answer	Marks	Part Marks	Guidance										
11	<table><tr><td>1</td><td>2</td><td>5</td><td>0</td><td>.</td><td>4</td><td>5</td><td>6</td></tr></table>	1	2	5	0	.	4	5	6	1		Accept any clear indication.		
1	2	5	0	.	4	5	6							

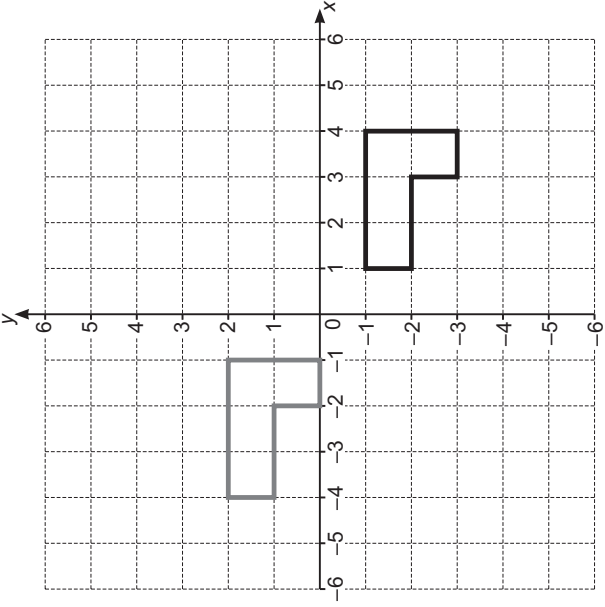
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Question	Answer	Marks	Part Marks	Guidance
12	90 (minutes)	1		

Question	Answer	Marks	Part Marks	Guidance														
13	<table><tr><td>event</td><td>the event is unlikely</td></tr><tr><td>Jamila rolls a 2</td><td>✓</td></tr><tr><td>Jamila rolls an odd number</td><td></td></tr><tr><td>Jamila rolls an even number</td><td></td></tr><tr><td>Jamila rolls a two-digit number</td><td></td></tr><tr><td>Jamila rolls a number greater than 5</td><td>✓</td></tr><tr><td>Jamila rolls a one-digit number</td><td></td></tr></table>	event	the event is unlikely	Jamila rolls a 2	✓	Jamila rolls an odd number		Jamila rolls an even number		Jamila rolls a two-digit number		Jamila rolls a number greater than 5	✓	Jamila rolls a one-digit number		1		Accept any clear indication.
event	the event is unlikely																	
Jamila rolls a 2	✓																	
Jamila rolls an odd number																		
Jamila rolls an even number																		
Jamila rolls a two-digit number																		
Jamila rolls a number greater than 5	✓																	
Jamila rolls a one-digit number																		

Question	Answer	Marks	Part Marks	Guidance
14(a)	5 (kilograms)	1		
14(b)	6 (kilograms)	1		

Question	Answer	Marks	Part Marks	Guidance
15	24 (cm ²)	1		

Question	Answer	Marks	Part Marks	Guidance
16	An explanation that suggests counting the number of 'sides' on the outside of the shape and multiplying the result by 3 e.g. $4 \times 3 \times 2 + 3 \times 3 [= 30]$ or $4 \times 3 + 4 \times 3 + 2 \times 3 [= 30]$ or $10 \times 3 [=30]$ (adding the total number of 'sides' first)	1		Do not accept 30 (cm) without an explanation.
Question	Answer	Marks	Part Marks	Guidance
17	15 32 42 126 804	1		Accept any clear indication.
Question	Answer	Marks	Part Marks	Guidance
18		1		Accept slight inaccuracies provided the intention is clear.

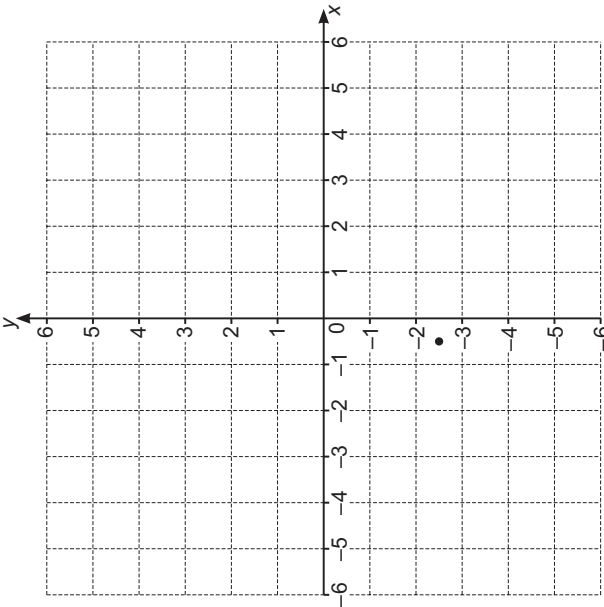
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Question	Answer	Marks	Part Marks	Guidance
19	80, 80, 20 and 80, 50, 50	2	Award 1 mark for one complete set of angles. If 0 marks are awarded, SC1 for at least one triangle where two angles are the same and all three angles add to 180 degrees.	Accept the sets in any position within either triangle. Accept any clear indication.
Question	Answer	Marks	Part Marks	Guidance
20		2	Award 1 mark for three correct lines.	Accept any clear indication.

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Question	Answer	Marks	Part Marks	Guidance
21	64	1		Do not accept 8^2
Question	Answer	Marks	Part Marks	Guidance
22	☐ ☐ ☐ ☐ ☐ ☐    	1		Accept any clear indication.
Question	Answer	Marks	Part Marks	Guidance
23	Circle with diameter 7 cm.	1		Accept a diameter measuring 6.8–7.2 cm inclusive. Accept slight inaccuracies provided the intention is clear.

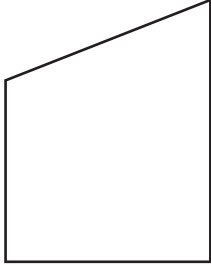
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Question	Answer	Marks	Part Marks	Guidance
24	95.2 99.59 99.95 100.02 100.2 102.22	2	Award 1 mark for one correct number. or Award 1 mark for two correct and only one incorrect number.	Accept any clear indication.
Question	Answer	Marks	Part Marks	Guidance
25		1		Accept a point in the correct square, not touching any of the grid lines.

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Question	Answer	Marks	Part Marks	Guidance
26	–1 and –6	1		Both answers correct for the mark. Accept answers in any order. Do not accept 1– and 6–
Question	Answer	Marks	Part Marks	Guidance
27	order 3 order 2	2	Award 1 mark for each correct answer.	
Question	Answer	Marks	Part Marks	Guidance
28	75 (grams)	2	Award 1 mark for a complete method with arithmetic errors, e.g. $175 \div 7 = 24$ (error) <i>their</i> $25 \times 3 = 72$ or $175 \div 7 = 25$ <i>their</i> $25 \times 10 = 250$ <i>their</i> $250 - 175 = 85$ (error) or Award 1 mark for finding one sector as 25g or the total of the sectors as 250g nfw.	Implied by a final answer of 25 (not indicated in the pie chart for sugar) or 250g (total amount). Check their working.

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Question	Answer	Marks	Part Marks	Guidance
29	50° 60° 70° or 50° 55° 75° or 55° 60° 65°	1		
Question	Answer	Marks	Part Marks	Guidance
30	79 and 41 or 73 and 47	1		
Question	Answer	Marks	Part Marks	Guidance
31	16	1		
Question	Answer	Marks	Part Marks	Guidance
32		1		Accept drawing in any orientation. Accept slight inaccuracies provided the intention is clear.