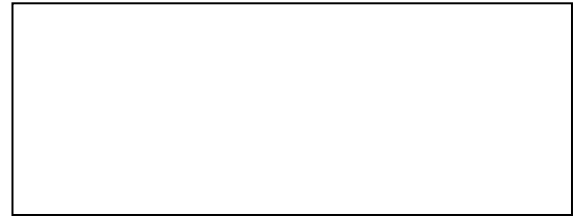




9	M	E	4	(A)
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↑
Please stick the barcode label in the box.

Education Bureau
Territory-wide System Assessment 2026
Secondary 3 Mathematics
ANSWER BOOKLET

INSTRUCTIONS

1. Write your School Code, Class and Class Number in the boxes provided on this page.
2. Stick barcode labels in the spaces provided on page 1 and page 3.
3. Time allowed is 65 minutes.
4. Write ALL your answers in the spaces provided in this ANSWER BOOKLET.
5. Do not write in the margins.
6. Unless otherwise specified, numerical answers should be either exact or correct to 3 significant figures.
7. The use of HKEAA approved calculators is permitted.
8. Rough work should be done on the rough work sheet provided.

School Code

S			
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Class

3	
---	--

Class No.

--	--

↑
Write one capital letter in this box.

SECTION A: Multiple Choice Questions

MC Questions - Blacken the circle under the correct answer with an **HB pencil**. For example :

A B C D
● ○ ○ ○

1. A B C D
 ○ ○ ○ ○

2. A B C D
 ○ ○ ○ ○

3. A B C D
 ○ ○ ○ ○

4. A B C D
 ○ ○ ○ ○

5. A B C D
 ○ ○ ○ ○

6. A B C D
 ○ ○ ○ ○

7. A B C D
 ○ ○ ○ ○

8. A B C D
 ○ ○ ○ ○

9. A B C D
 ○ ○ ○ ○

10. A B C D
 ○ ○ ○ ○

Please do not write in the margin.

Please do not write in the margin.

Please stick the barcode label in the box. →



Please do not write in the margin.

11. A B C D

12. A B C D

13. A B C D

14. A B C D

15. A B C D

16. A B C D

17. A B C D

18. A B C D

19. A B C D

20. A B C D

Please do not write in the margin.

SECTION B: Write your answers in the spaces provided. Working need not be shown.

21. _____

22. (i) _____ cm

(ii) _____ cm

23. $a =$ _____

24. The percentage profit is _____ .

25. The number of fans of Team A : The total number of fans of both teams
= _____ : _____

26. The value of the 4th term of the sequence is _____ .

27. _____

28. _____

29. _____

30. $W =$ _____

31. _____

32. The volume of the sphere is _____ cm^3 .

33. $x =$ _____

Please do not write in the margin.

Please do not write in the margin.

Please do not write in the margin.

34. $x =$ _____

35. $x =$ _____

36. The gradient of the path AB is _____ .

37. (a)

Daily rainfall (mm)	0 – 15	15 – 30	30 – 45	45 – 60	60 – 75	75 – 90	90 – 105
Frequency		6		7	4	4	

(b) There were _____ days in July with rainfall of not less than 75 mm .

(c) The modal class of the daily rainfall for July was

_____ mm – _____ mm .

38. Mean = _____ minutes

Mode = _____ minutes

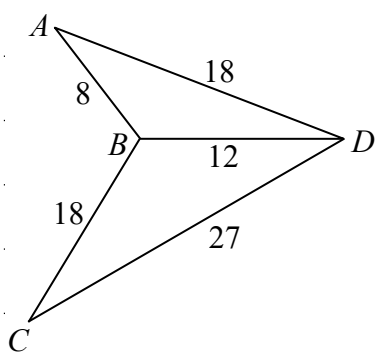
39. The required relative frequency = _____

Please do not write in the margin.

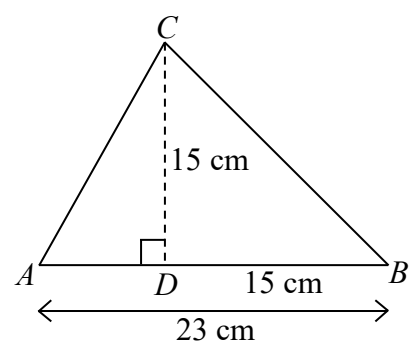
Please do not write in the margin.

43.

44.



45.



Please do not write in the margin.

Please do not write in the margin.

46.

47.

(a)

Amount (\$)	1 – 40	41 – 80	81 – 120	121 – 160	161 – 200
Class mark		60.5		140.5	
Frequency	5	7	6	4	3

(b)

END OF PAPER

Please do not write in the margin.