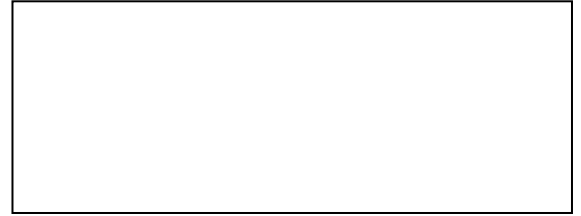




9	M	E	3	(A)
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↑
Please stick the barcode label in the box.

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			
---	--	--	--

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

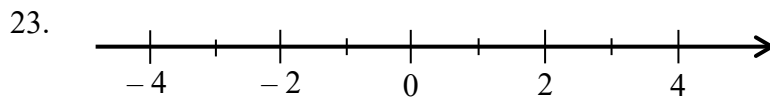
Please do not write in the margin.

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

21. (i) _____ cm

(ii) _____ cm

22. _____



24. The percentage profit is _____ .

25. $x =$ _____

26. _____

27. _____

28. _____

29. _____

30. _____

31. $a =$ _____

Please do not write in the margin.

Please do not write in the margin.

Please do not write in the margin.

32. $x =$ _____

33. _____

34. $MN =$ _____ units

35. $\theta =$ _____

36.

Table 1	
Completion time (seconds)	Frequency
1 – 8	
9 – 16	
17 – 24	3
25 – 32	
33 – 40	

Table 2	
Completion time (seconds) less than	Cumulative Frequency
10.5	
20.5	9
30.5	
40.5	20

37. (a) The athlete ran _____ km last week.

(b) The athlete performed high-intensity training _____ days last week.

38. Mean = _____ minutes

Mode = _____ minutes

39. The modal class is \$ _____ – \$ _____ .

Please do not write in the margin.

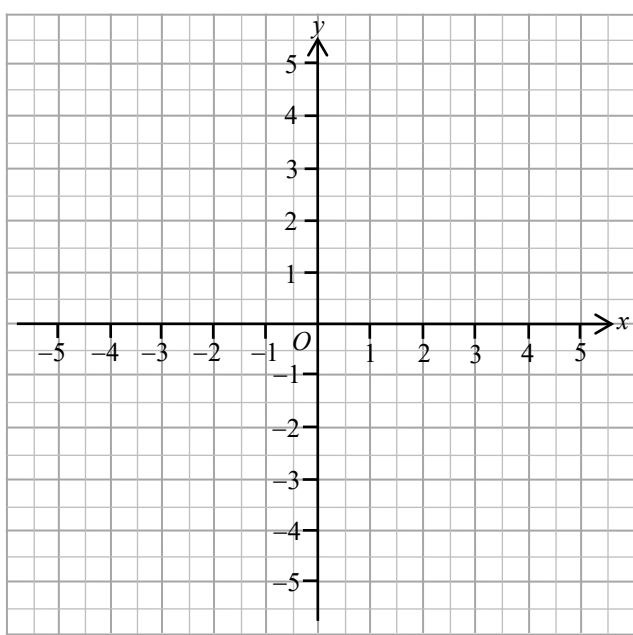
SECTION C: Answer in the spaces provided.
All working and conclusions must be clearly shown.

40.

41.

$$y = \frac{2}{3}x - 2$$

x	-3	0	3
y		-2	



42.

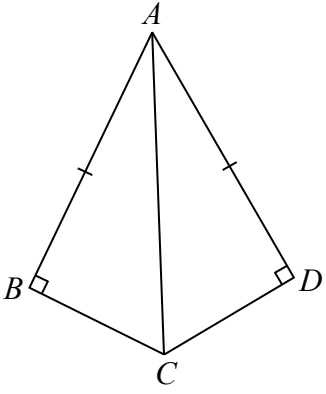
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43.

44.

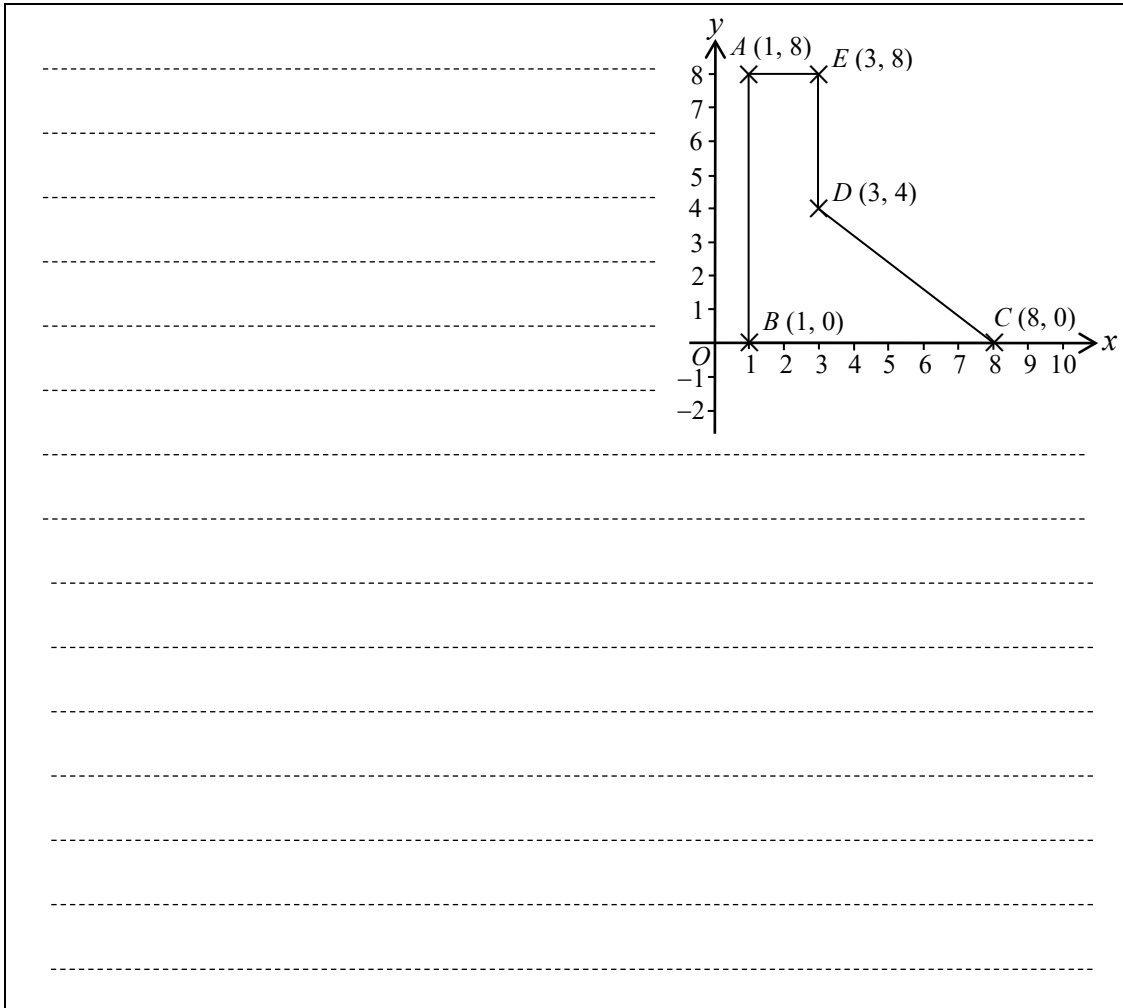


45.

Please do not write in the margin.

Please do not write in the margin.

46.



Please do not write in the margin.

47.

(a)

		Food			
		French toast (F)	Hamburger (H)	Fried chicken leg (L)	Grilled chicken wing (W)
Drink	Coffee (C)	CF			CW
	Milk tea (T)		TH	TL	TW

(b) The required probability is _____.

END OF PAPER