

9	M	E	2	(A)
----------	----------	----------	----------	----------	----------	----------

↑
Please stick the barcode label in the box.

Education Bureau
Territory-wide System Assessment 2013
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. The 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

--	--	--

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

○ ○ ○ ○

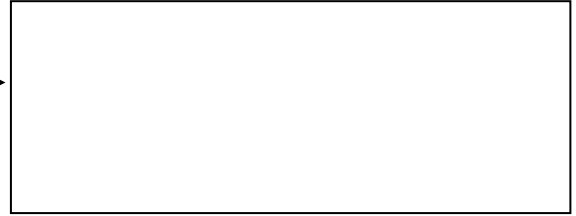
10. A B C D

○ ○ ○ ○

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) _____ points represents a rise of 350 points of the Hang Seng Index.

(ii) _____ points represents a drop of 300 points of the Hang Seng Index.

22. _____

23. _____ m

24. The number of medals won by Germany was _____ .

25. $x =$ _____

26. _____

27. _____

28. _____

29. $x =$ _____

30. _____

31. i. -99 -100

ii. $\frac{1}{99}$ $\frac{1}{100}$

32. The area of the figure is _____ cm^2 .

33. The volume of the pyramid is _____ cm^3 .

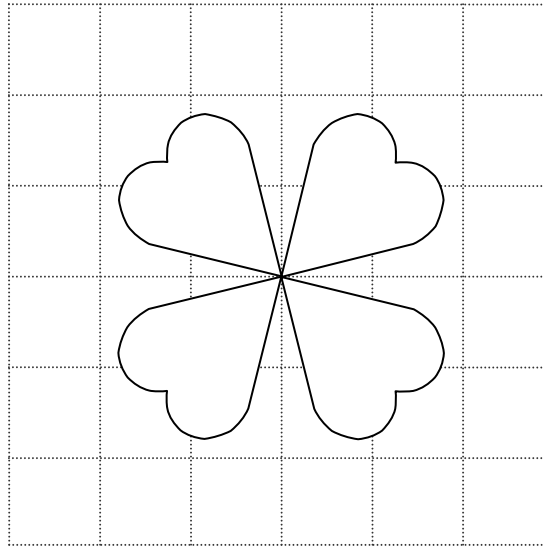
Please do not write in the margin.

Please do not write in the margin.

Please do not write in the margin.

34. _____

35.



36. $x =$ _____

37. _____

38. _____

39. The coordinates of M' are (_____ , _____).

40. $x =$ _____

41. The median weight of the eggs is _____ g.

Please do not write in the margin.

Please do not write in the margin.

48.

49.

50.

Please do not write in the margin.

END OF PAPER