



CREST Mathematics Olympiad (CMO) Worksheet *for*

Class 1



Topic
Lengths



@crestolympiads



info@crestolympiads.com



+91-98182-94134

Worksheet on Lengths

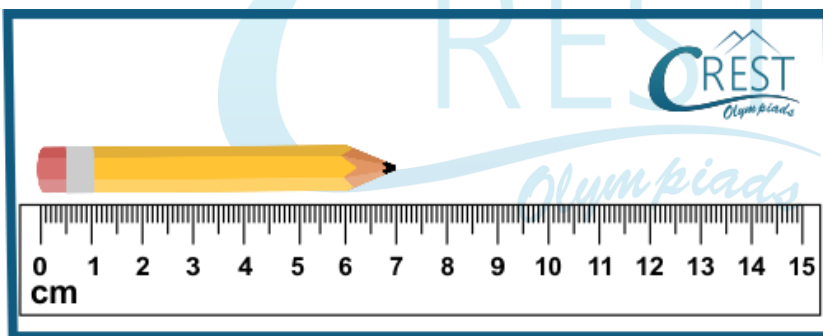
1. Fill in the blank:

The length of the boy is equal to _____ blocks.



- a. 3
- b. 4
- c. 5
- d. 6

2. Using a scale, determine the pencil's length:



- a. 4 cm
- b. 5 cm
- c. 6 cm
- d. 7 cm

3. Which among the following boys is the tallest?



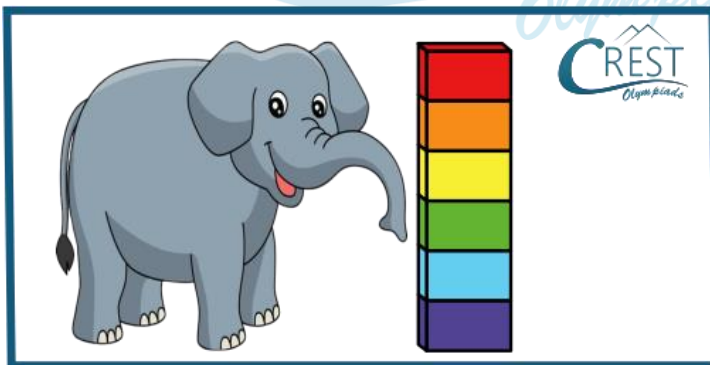
- a. D
- b. B
- c. A
- d. C

4. Which is the appropriate unit of measurement for the length of a book?

- a. kilometre
- b. metre
- c. centimetre
- d. millimetre

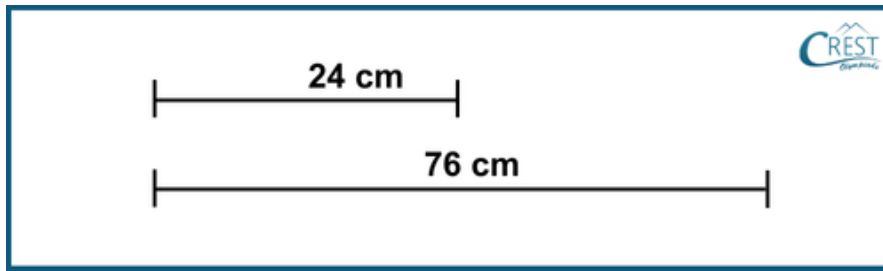
5. Fill in the blank:

The length of an elephant is equal to _____ blocks.

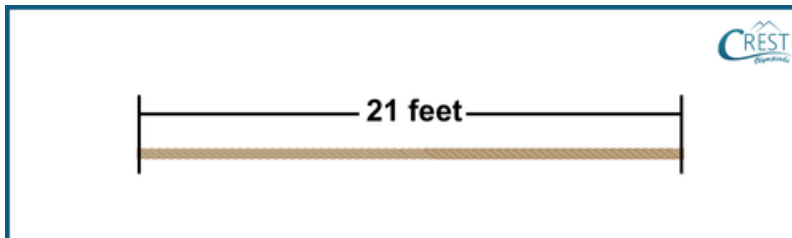


- a. 7
- b. 6
- c. 5
- d. 4

6. Peter drew two lines of length 24 cm and 76 cm. What is the total length of both the lines?

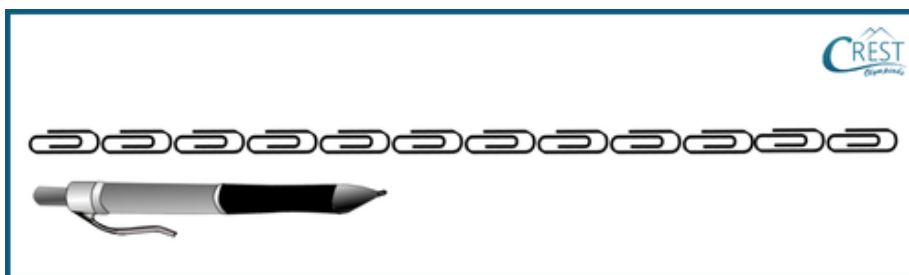


- a. 50 cm
b. 90 cm
c. 100 cm
d. 125 cm
7. If a rope is 21 feet long and you want to cut it into 7 equal pieces, how long will each piece be?



- a. 2 feet
b. 3 feet
c. 4 feet
d. 5 feet
8. Fill in the blank:

The length of the pen is equal to ____ paper clips.

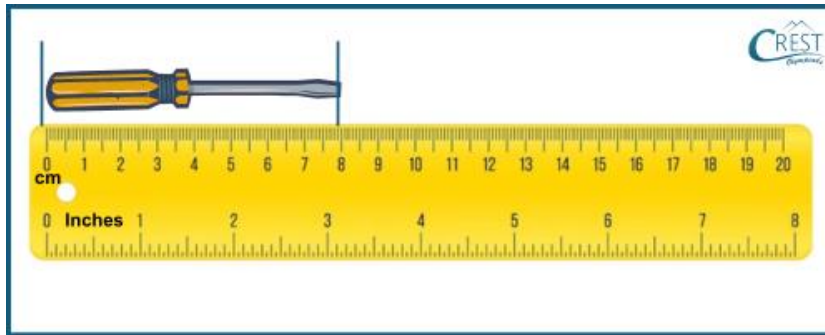


- a. 5
b. 6
c. 7
d. 9

9. If you have a ribbon that is 15 metres long and you cut it into three equal parts, how long is each part?

- a. 3 cm
- b. 4 cm
- c. 5 m
- d. 7 m

10. What is the length of the screw in the given figure?

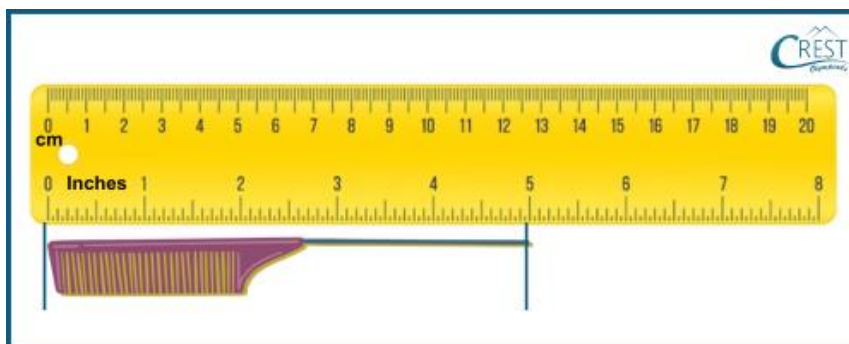


- a. 6 cm
- b. 8 cm
- c. 15 cm
- d. 20 cm

11. Identify the multiplication statement for finding the total length of 3 segments, each measuring 6 units.

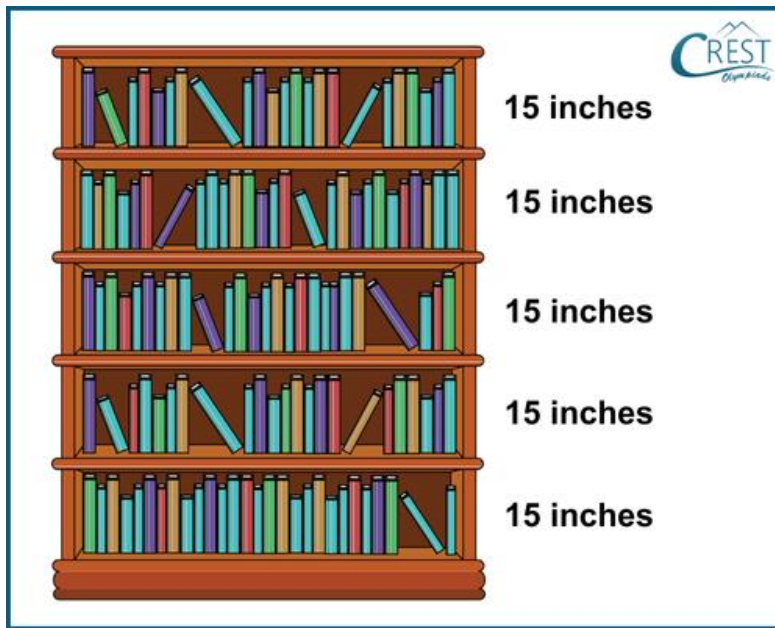
- a. $3 \div 6$
- b. $3 - 6$
- c. $3 + 6$
- d. 3×6

12. What is the length of the comb?



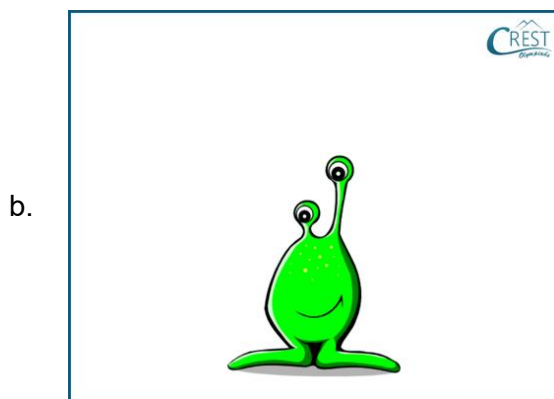
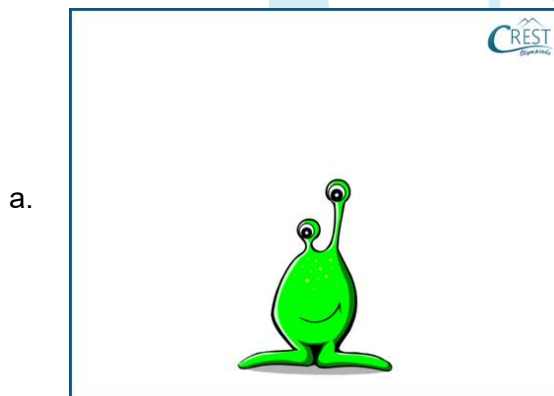
- a. 5 inches
- b. 9 inches
- c. 12 inches
- d. 15 inches

13. If a bookshelf has 5 shelves and each shelf is 15 inches tall, what is the total height of the bookshelf?

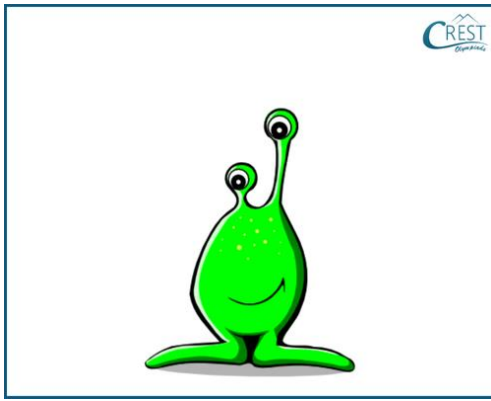


- a. 60 inches
- b. 75 inches
- c. 45 inches
- d. 90 inches

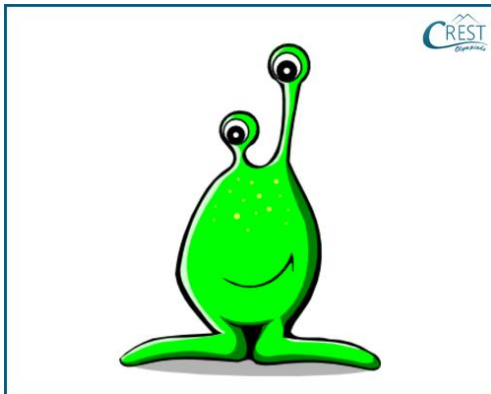
14. Which of the following figures is the tallest?



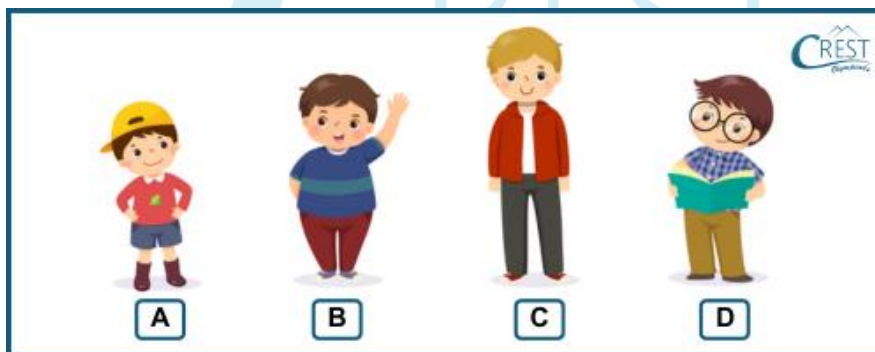
c.



d.

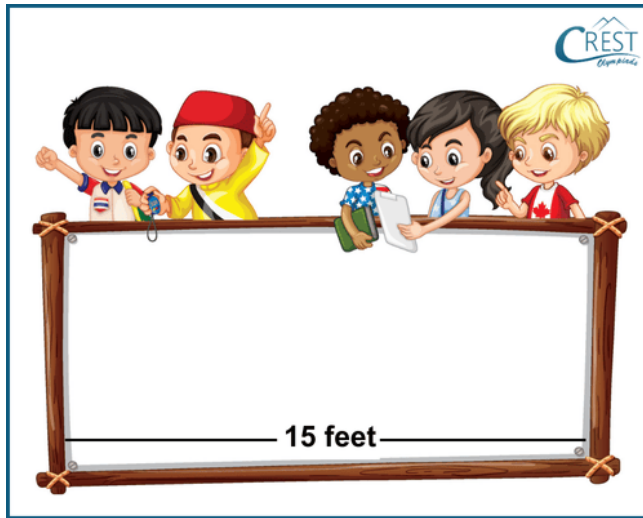


15. Which among the following boys is the tallest?



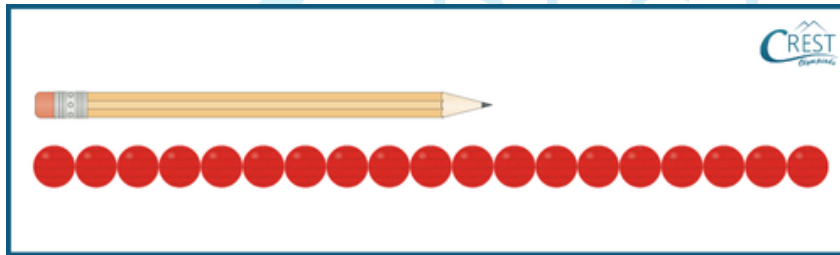
- a. C
- b. D
- c. A
- d. B

16. A whiteboard is 15 feet long. If you divide it into 5 equal parts, what is the length of each part?



- a. 2 feet
- b. 3 feet
- c. 4 feet
- d. 5 feet

17. Find the length of the Pencil by comparing it with the number of red beads.

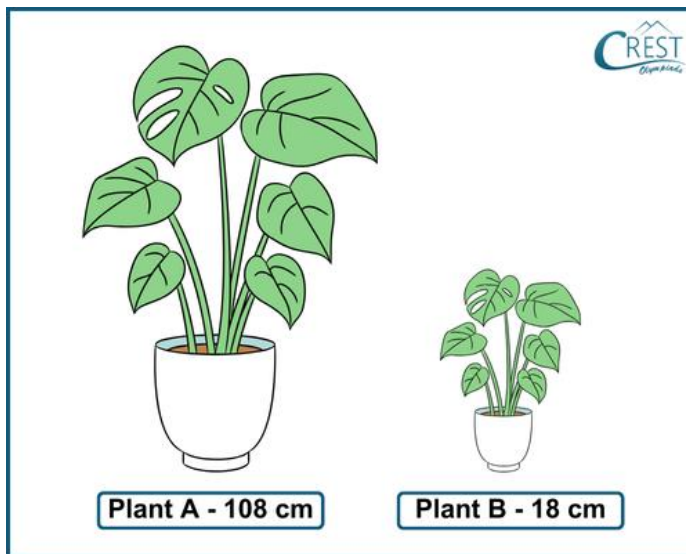


- a. 8
- b. 9
- c. 10
- d. 11

18. A 75 cm ribbon was cut to make a flower. If the leftover ribbon is 18 cm, how much was used to make the flower?

- a. 57
- b. 65
- c. 77
- d. 93

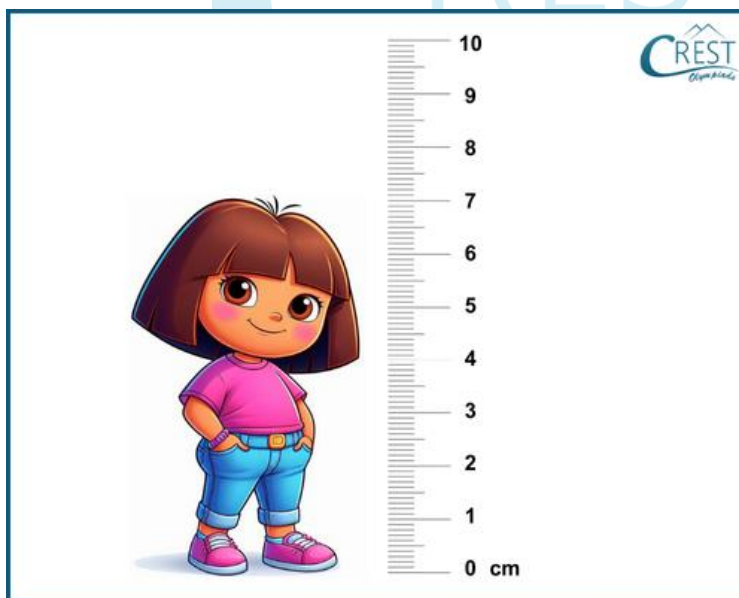
19. The height of plant A is 108 cm and plant B is 18 cm less than that of plant A. How high is plant B?



- a. 45
- b. 90
- c. 100
- d. 126

20. Fill in the blank:

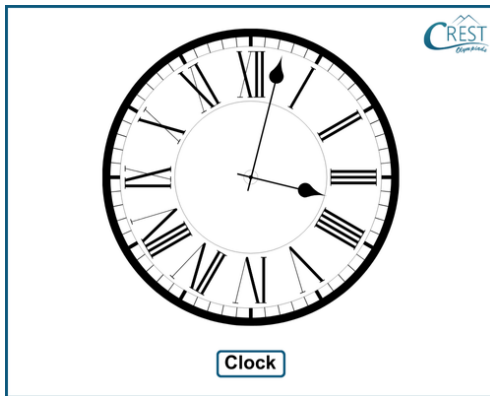
The height of the Dora is ____ cm.



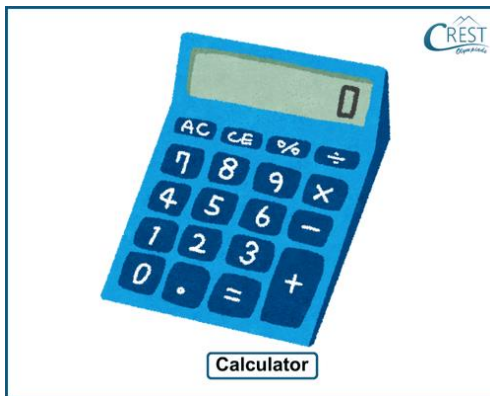
- a. 2
- b. 5
- c. 6
- d. 7

21. How do we measure the length of a table?

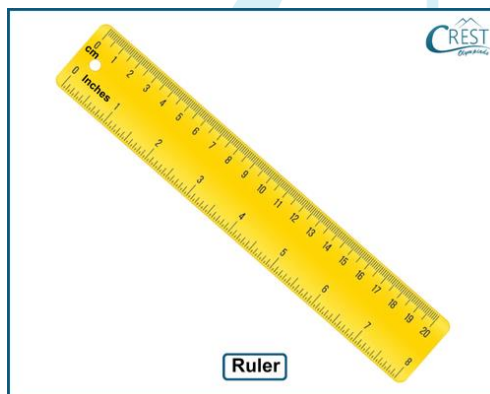
a.



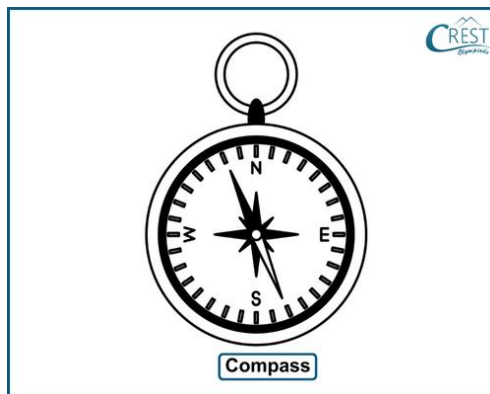
b.



c.



d.



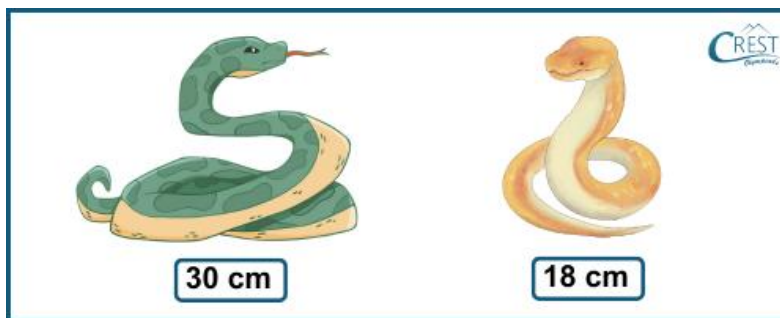
22. Which is the longest measurement in the given option?

- a. millimeter (mm)
- b. centimeter (cm)
- c. decimeter (dm)
- d. decameter (dam)

23. If a table is 120 centimeters long and you cut it into three equal parts, how long is each part?

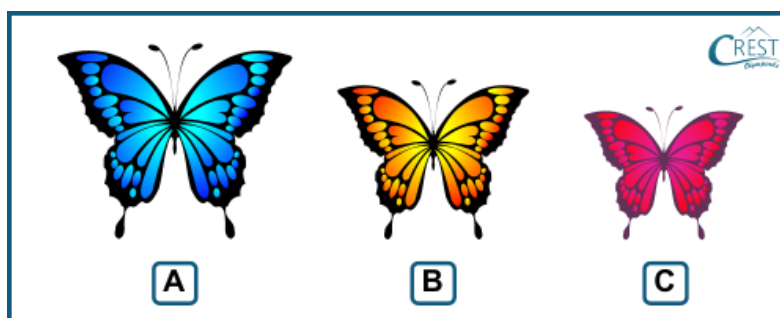
- a. 40 cm
- b. 20 cm
- c. 60 cm
- d. 120 cm

24. A snake is 30 cm long. Another snake is 18 cm longer. Find the sum of the length of the snakes.



- a. 12 cm
- b. 38 cm
- c. 48 cm
- d. 58 cm

25. Which of the following statements is true regarding the given picture?



- a. Length of A > Length of B
- b. Length of C > Length of B
- c. Length of A = Length of C
- d. B is the smallest.

Answer Key

1. c
2. d
3. d
4. c
5. b
6. c
7. b
8. a
9. c
10. b
11. d
12. a
13. b
14. d
15. d
16. b
17. d
18. a
19. b
20. d
21. c
22. d
23. a
24. c
25. a



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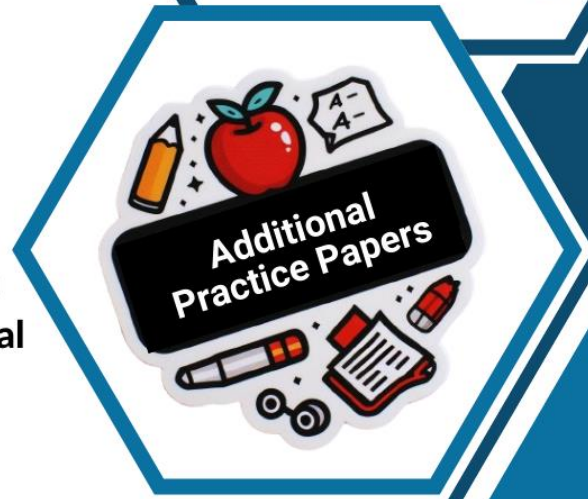
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