



# Walkthrough of PSLE Math 2023 Paper

**P6 MATH**



**2023 PSLE Section A, Q13**

1) A box contains 10¢ and 50¢ coins. The total value of these coins is \$3.  
What is the largest possible number of coins in the box?

- (1) 10
- (2) 25
- (3) 26
- (4) 30

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**2023 PSLE Section A, Q14**

2) Mrs Wong wanted to divide 72 girls and 60 boys equally into as many teams as possible. Each team had the same number of children. The number of boys in each team was the same. How many boys were there in each team?

- (1) 12
- (2) 2
- (3) 5
- (4) 6

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**2023 PSLE Section B, Q24**

- 3) The table shows the number of male and female members in a club in June.  
The number of female adults is not shown.

Age Group	Number of members in June	
	Male	Female
Youth (Below 20 years)	15	28
Adults (20 to 59 years)	15	?
Senior Citizen (60 years and above)	32	44

- (a) 50% of all the female members in the club were adults.  
How many female adults were there in the club?

Ans: (a) \_\_\_\_\_

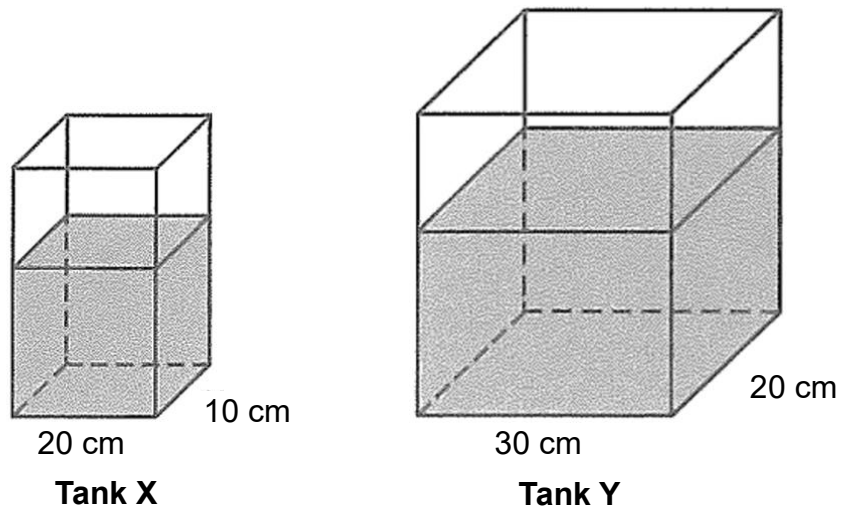
- (b) In July, some female adults left the club. There was no change in the number of members in the other 5 groups. Did the percentage of male members in the club increase, decrease or remain the same from June to July?

Ans: (b) \_\_\_\_\_



**2023 PSLE Paper 2, Q13**

- 6) There was a total of  $21\,400\text{ cm}^3$  of water in rectangular tanks X and Y at first.  
The height of the water level in tank Y was 5 cm above that of tank X.



- (a) Find the height of the water level in tank X.

Ans: (a) \_\_\_\_\_ [2]

- (b) Ann poured  $3300\text{ cm}^3$  of water out of tank Y.  
Tank Y was then half filled with water.  
What was the height of tank Y?

Ans: (b) \_\_\_\_\_ [2]

**2023 PSLE Paper 2, Q17**

7) Figure 1 shows a trapezium which has a perimeter of 96 cm. Jiayu joins three such trapeziums to form Figure 2 which has a perimeter of 204 cm.

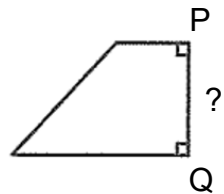


Figure 1

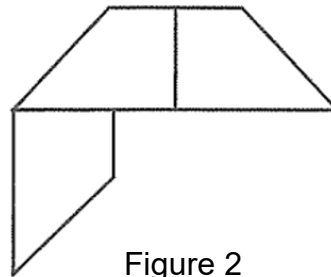


Figure 2

(a) Find the length of PQ.

Ans: (a) \_\_\_\_\_ [2]

(b) Jiayu joins another four such trapeziums to form Figure 3 which has an area of  $1932\text{cm}^2$ . Find the length of RS.

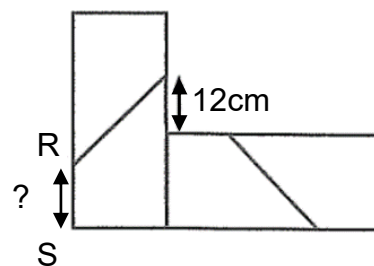


Figure 3

Ans: (b) \_\_\_\_\_ [2]