

MATHEMATICS YEAR 4

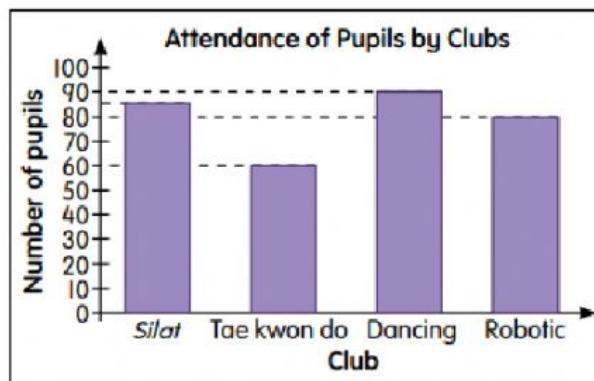
DATA HANDLING

8.2 Problem solving

8.2.1 Solve problems involving data handling in daily situation.

Watch the video. Then, answer the questions.

QUESTION 1



The bar graph shows the attendance of pupils by clubs.

a) What is the total number of pupils in the four clubs?

- Step 1:
- | | |
|---|----------------------|
| A | $85 + 60 + 90 + 100$ |
| B | $85 + 60 + 90 + 80$ |
| C | $75 + 70 + 90 + 80$ |
| D | $75 + 70 + 100 + 90$ |

Cg Santha

Answer

- | | |
|---|-----|
| A | 310 |
| B | 315 |
| C | 325 |
| D | 335 |

b) The four clubs have a total number of 350 members. How many members are absent?

- Step 1:
- | | |
|---|-------------|
| A | $350 - 335$ |
| B | $350 - 315$ |
| C | $350 + 315$ |
| D | $350 + 335$ |

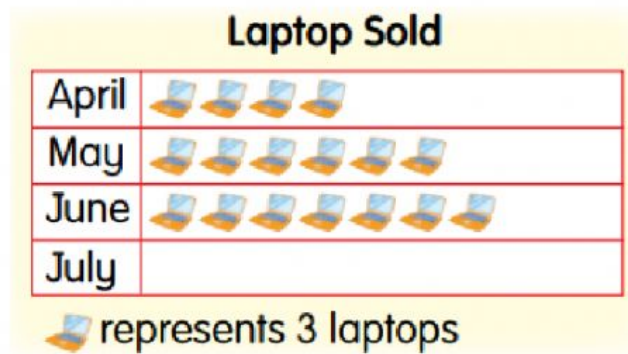
Answer

- | | |
|---|-----|
| A | 15 |
| B | 35 |
| C | 665 |
| D | 685 |

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QUESTION 2

The pictograph shows the number of laptops sold in three months.
The sales in July is not shown



The total number of laptops sold in 4 months is 60.

a) How many laptops were sold in July?

Total number of laptops sold in April, May and June

- A $12 + 18 + 21$
- B $12 + 15 + 20$
- C $4 + 6 + 7$
- D $4 + 5 + 6$

Number of laptops sold in July

- A $60 - 51$
- B $60 - 15$
- C $60 - 17$
- D $60 + 5$

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Answer

- | | |
|---|----|
| A | 9 |
| B | 43 |
| C | 45 |
| D | 65 |

b) The price of a laptop is RM1 260. What is the total price of laptops sold in May and June.

Total number of laptops sold May and June

- | | |
|---|----|
| A | 18 |
| B | 21 |
| C | 39 |
| D | 42 |

Total price of laptops sold May and June

- | | |
|---|-----------|
| A | RM 22 680 |
| B | RM 26 460 |
| C | RM 49 140 |
| D | RM 52 920 |

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