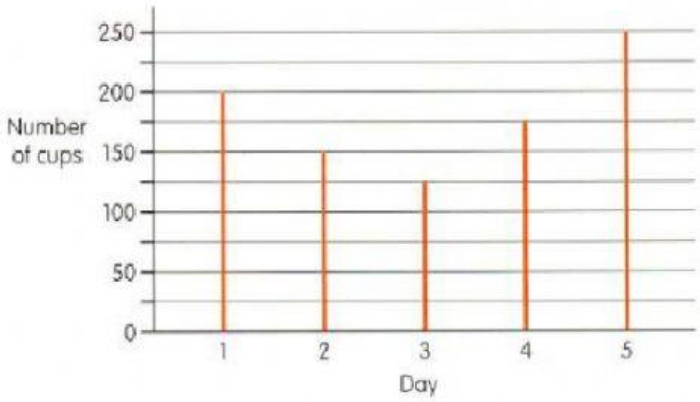
ICM INSAN CENDEKIA MADANI	Data Handling & Time	Name : Class : Teacher : Date :	
☐ Pre-assessment ☐ Independent/ fluency practice	☐ Individual guided practice ✓ Assessment	Marks: 50	Score:

1. Look at the bar line chart. The bar line chart shows the number of cups of tea Mr.Tan sold ever five days. [4]



a. On which day did he sell the fewest cups of tea? ____

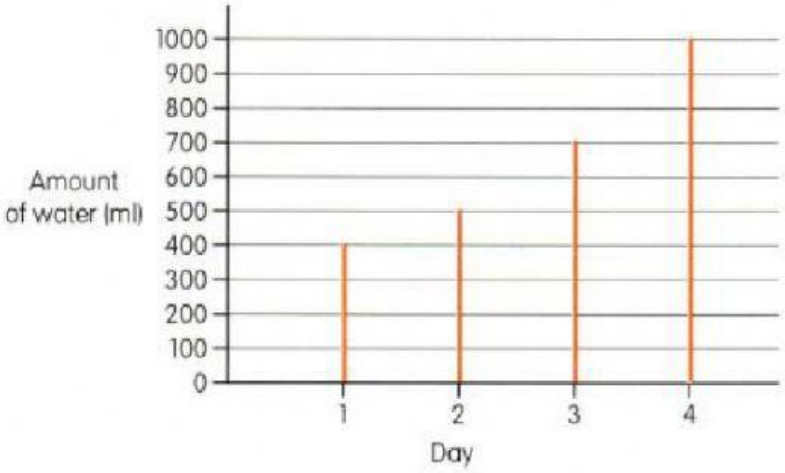
b. What was the increase in the number of cups of tea sold from Day 3 to Day 5? ____

c. Use the data from the bar line chart to complete the table.

Day	1	2	3	4	5
Number of cups					

LIVEWORKSHEETS

2. Look at the bar line chart below. The bar line chart shows the amount of water that leaked from a completely filled tank over four days. [4]



a. How much water leaked from the tank on Day 1? _____ ml

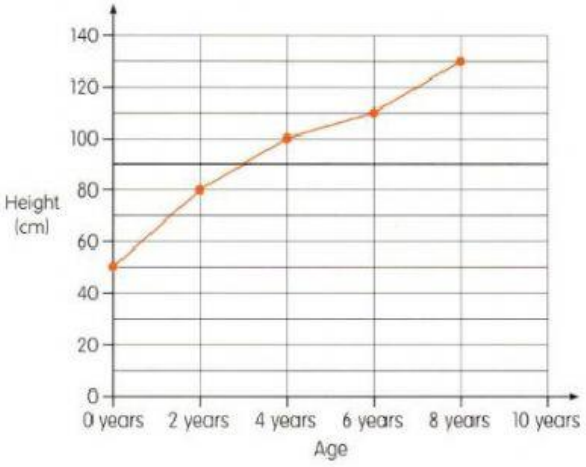
b. On which day did the most amount of water leak? How much water leaked? _____ ml

c. How much more water leaked on Day 4 than on Day 3? _____, _____ ml

d. At the end of Day 4, the tank was empty. What was the capacity of the tank? _____ ml

[3]

3. Look at the graph below. The line graph shows Cailin's height from birth to 8 years old.



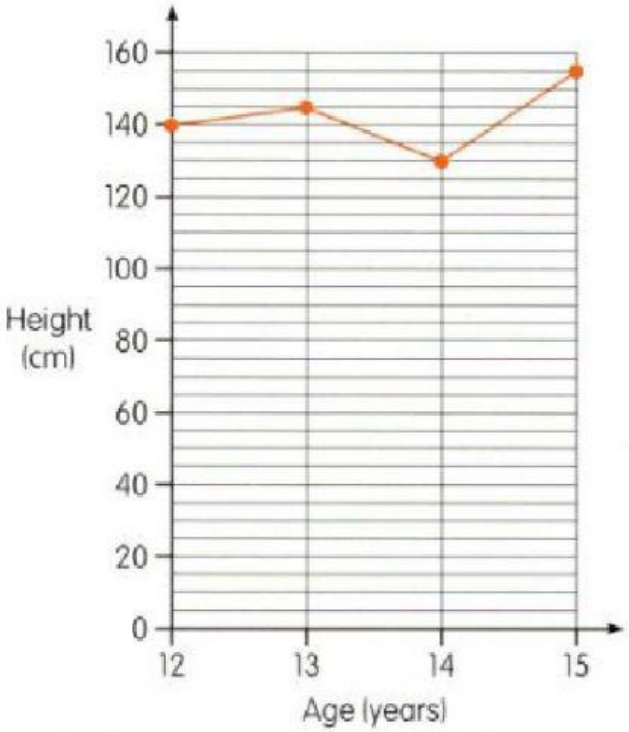
a. How tall was Cailin when she was 4 years old? _____

b. How old was Cailin when was 130 cm tall? _____

c. Did Cailin's height exceed 1m before or after she was 6 years old? _____

LIVEWORKSHEETS

4. Look at the line graph below. The line graph shows Emma's height from 12 years to 15 years of age. [2]



a. There is a mistake in the line graph.
Draw a ring around the mistake.

b. Explain why this part of the graph is wrong.

_____

_____

5. Here are the data set of a number. Find each mode from the data. [3]

a. 2, 4, 6, 2, 2, 6, 4, 2, 3, 1, 3, 2. **The mode:** _____

b. 7, 12, 8, 11, 12, 10, 12, 7, 8, 12, 13, 10. **The mode:** _____

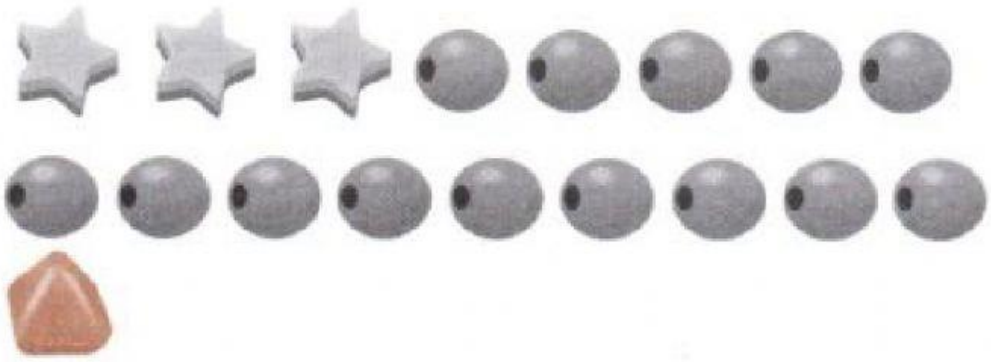
c. 4, 6, 12, 4, 6, 4, 10, 4, 5, 4, 12, 11, 10. **The mode:** _____

LIVEWORKSHEETS

6. The table shows the scores of some pupils in a mathematics quiz. Find the mode from the data. **The mode: _____** [1]

Name	Score
Ann	5
Blar	4
Cydia	7
Don	6
Eric	5
Fong	7
Greg	3
Han	6
Iris	8
Jerry	7
Kay	4

7. There are 18 wooden beads in a bag. [7]
Amy picks a bead from the bag.



LIVEWORKSHEETS

a. Complete the table by describing the likelihood of the events.

Choose from the words below. [5]

Likely	Unlikely	Certain	Impossible

Event	Likelihood
Picking a star bead	
Picking a round bead	
Picking a wooden bead	
Picking a pyramid bead	
Picking a glass bead	

b. Explain your answer for the likelihood of picking a glass bead. [2]

_____.

8. State whether each of the statements is true or false. [3]

Explain your answers.

a. There is an equal chance of getting heads or tails when flipping a coin.

_____.

b. A birthday party is to be held on a weekend.

So it is certain that the party will be on a Thursday.

_____.

c. It is impossible to pick a green pen from a bag containing red and blue pens.

_____.

LIVEWORKSHEETS

9. Write the missing numbers. [2]

a.



start time



end time

The second hand has moved ____ seconds.

b.



start time



end time

The second hand has moved ____ seconds.

LIVEWORKSHEETS

10. The table shows David's activities. [3]

Write each time using 24-hour clock.

Activity	Time	
	12-hour clock	24-hour clock
Photography in the afternoon		
Dinner		
Drama with puppets in the evening		

11. The clocks bellow shows the times that a show started and ended. [1]

How long did the show last?



start time



end time

____h_____min

LIVEWORKSHEETS

12. Complete the table.

Name	Leaving Time	Duration	Arrived time
Dastan	06:42	18 min	
Kalky	06:36	27 min	
Ilmi	06:14		06:41
Bilqis		38 min	06:42

[4]

13. Write the missing numbers.
    a. 12th September → 26th September = _____weeks _____days later
    b. 5th May → 21st May = _____weeks _____days later [4]
    c. 16th July → __ July = 4 days later
    d. 4th August → __ September = 2 weeks 2 days later

14. Ahsan was born on 17th January
    Nadine 2 months younger than him. [1]
    When was Nadine born? _____

15. Aika planted some mangrove seedlings in October 2008.
    The seedlings grew into trees in December 2013. [1]
    How long did the seedlings take to become trees?_____

LIVEWORKSHEETS