Name: _____ **HELIX EDUCATION**

Class: _____

TEST

Exercise 1: Look at the pictographs and answer the questions.

a. How many ice-creams does each stand for? Answer: _____

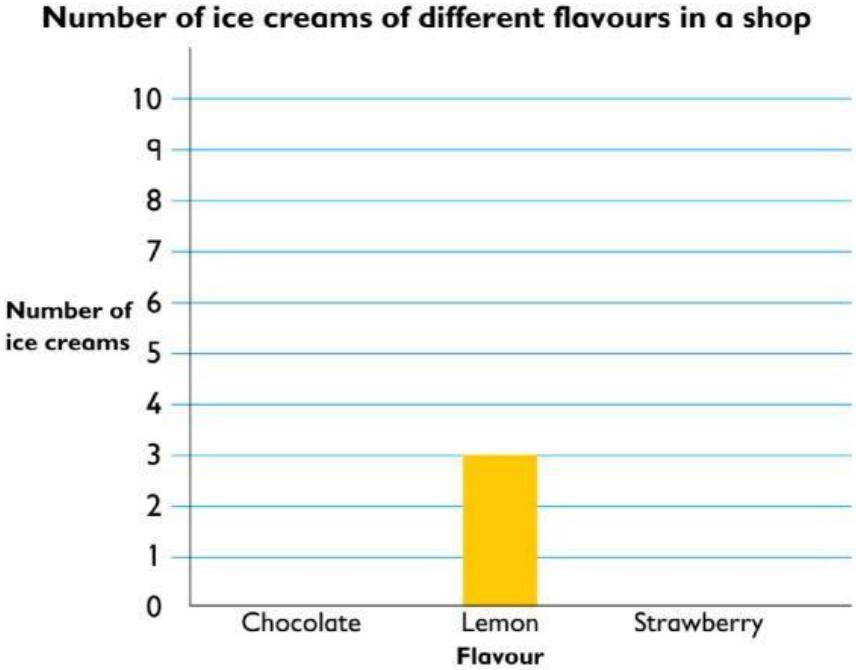
b. How many chocolate ice-creams are there? Answer: _____

c. How many lemon ice-creams are there? Answer: _____

d. There are 10 strawberry ice-creams. How many should be drawn in the pictogram?

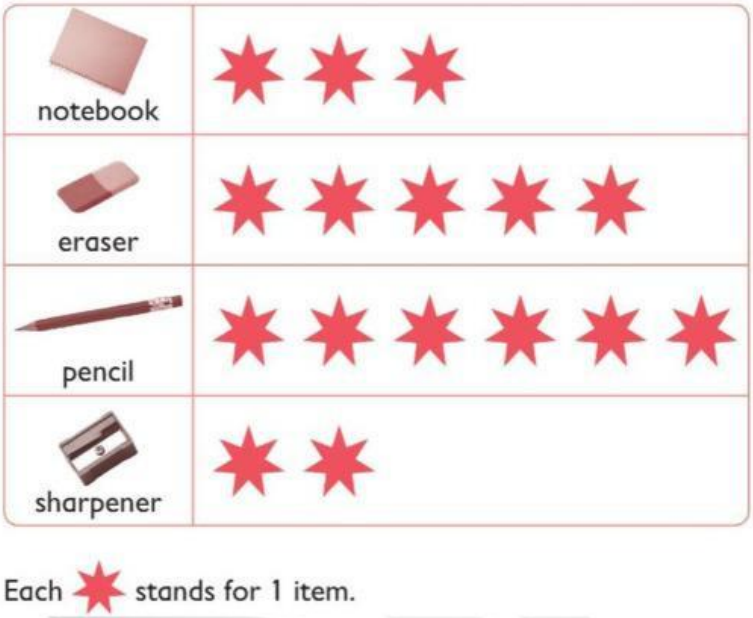
Answer: _____

e. Complete this bar graph to show the number of ice creams of different flavors in the shop.



LIVEWORKSHEETS

Exercise 2: The pictograph below shows the items that Padma bought at the school bookshop.



a. How many erasers did Padma buy?

Answer: _____

b. How many pencils did Padma buy?

Answer: _____

c. How many more erasers than notebooks did he buy?

Answer: _____

d. How many fewer notebooks than pencils did he buy?

Answer: _____

e. How many more pencils than sharpeners did he buy?

Answer: _____

f. Which item did he buy the most?

Answer: _____

g. Which item did he buy the least?

Answer: _____

h. How many erasers and pencils did he buy altogether?

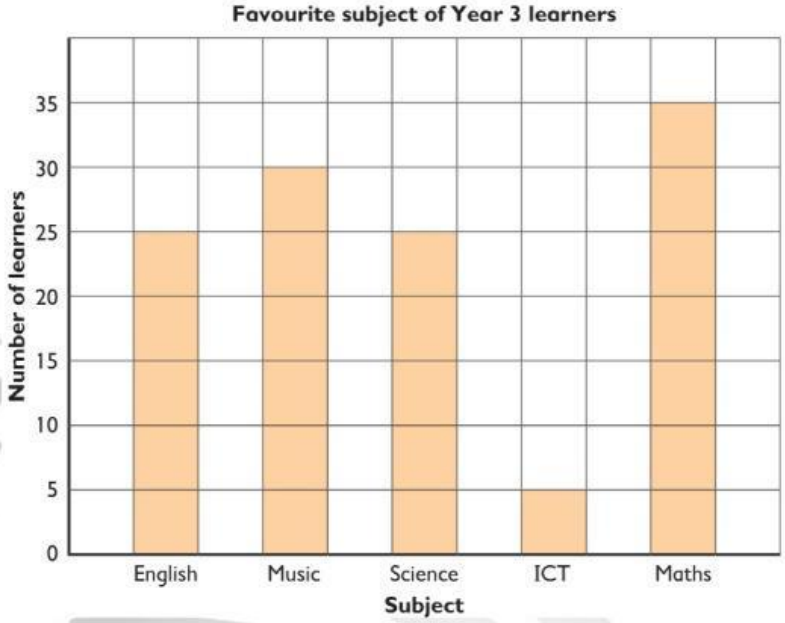
Answer: _____

i. How many items did he buy in total?

Answer: _____

LIVEWORKSHEETS

Exercise 3: Year 3 students at a school were asked about their favorite subjects. The graph below shows the data collected.



a. Which subject is the most popular?

Answer: _____

b. Which two subjects are equally popular?

Answer: _____

c. How many students like Music?

Answer: _____

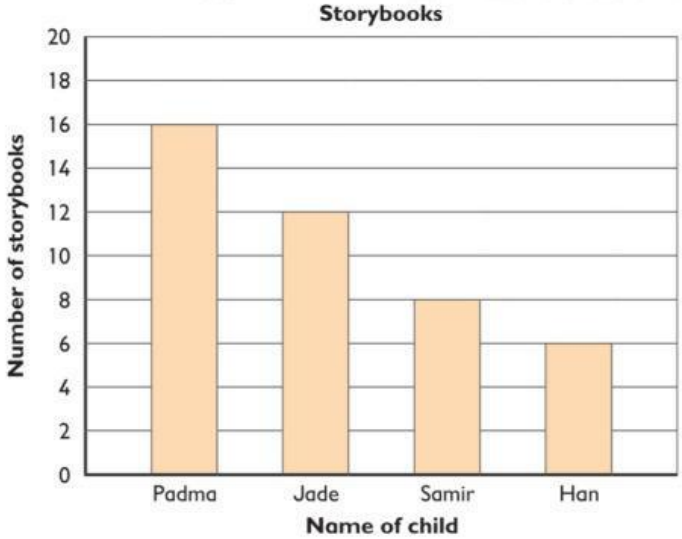
d. How many students like ICT and Maths?

Answer: _____

e. How many more students like Maths than Science?

Answer: _____

Exercise 4: The bar graph below shows the number of storybooks read by some friends in a week.



a. Who read the most storybooks?

Answer: _____

b. Who read the fewest storybooks?

Answer: _____

c. How many fewer storybooks did Samir read than Jade?

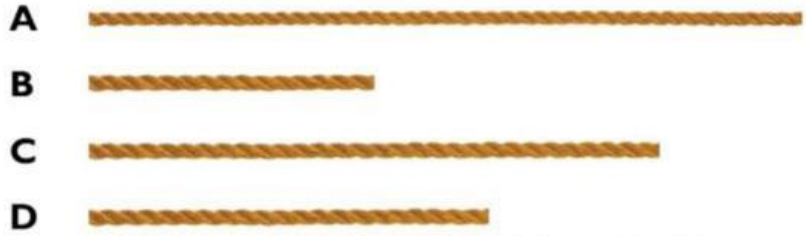
Answer: _____

d. How many storybooks did the children read altogether?

Answer: _____

LIVEWORKSHEETS

Exercise 5: Compare the lengths of the pieces of rope. Fill in the blanks with the suitable words.



a. Rope B is _____ Rope A.

b. Rope A is _____ Rope B and Rope C.

c. Rope B is _____ Rope D.

d. Rope D and Rope C are _____ than Rope B.

e. Rope _____ is the shortest.

f. Rope _____ is the longest.

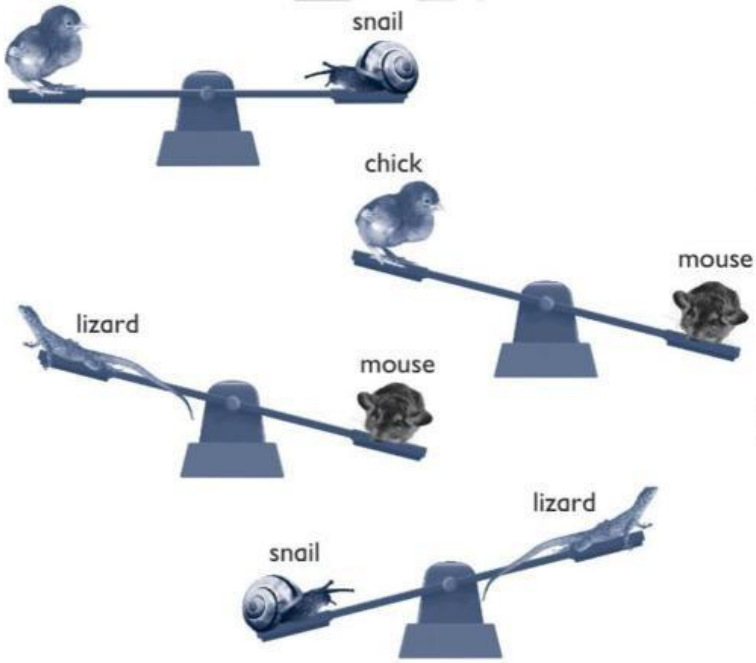
g. Arrange the ropes from the shortest to the longest.

Answer: _____ => _____ => _____

h. Arrange the ropes from the longest to the shortest.

Answer: _____ => _____ => _____

Exercise 6: Look at the animals on the balances. Fill in the blanks.



a. The chick is as heavy as the _____.

b. The mouse is _____ than the chick.

c. The lizard is _____ than the mouse.

d. The lizard is _____ than the snail.

e. The _____ is the heaviest.

f. The _____ is the lightest.

LIVEWORKSHEETS

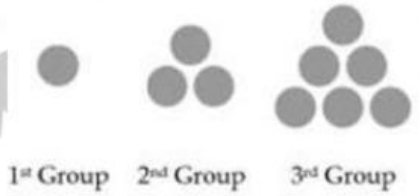
Exercise 7: Fill in the blanks.

1. According to the pattern below, find the next term in the sequence.

1, 2, 4, 7, 11, 16, 22, ...

Answer: _____

2. According the pattern below, how many circles are there in the 4th group?



Answer: _____

3. According the pattern below, what is the English letter in the space?

B ` d ` G ` i ` L ` n ` ___

Answer: _____

4. It is known that the password for "STAR" is "VWDU". What is the password for "HAM"?

Answer: _____

5. Tomorrow will be Sunday. Which day of the week was 5 days ago?

Answer: _____

6. 4 years ago, Lacie is 10 years old. How old will she be 4 years later from now?

Answer: _____

7. After 6 years, Amy will be 13 years old. Bentley is 8 years old now. What is the sum of their age now?

Answer: _____

8. There are 8 people in a row, 5 people in front of John. How many people are behind John?

Answer: _____

9. 15 people line up in a row. There are 3 people in front of Anna. Austin is behind Anna and there are 2 people between them. How many people are behind Austin?

Answer: _____

10. In a line, Mitchel is at 3rd place, Mary is at 6th. How many people are there between Mitchel and Mary?

Answer: _____

LIVEWORKSHEETS

11, Given that the day after tomorrow will be Wednesday, which day of the week will it be 5 days later (from now)?

Answer: _____

12, If today is Wednesday and also the first day of March, which day of the week is 9th March in the same year?

Answer: _____

13, Today, it is 5th March, Friday. Which day of the week is 12th March of the same year?

Answer: _____

14. If tomorrow will be Thursday, which day of the week will 11 days later be?

Answer: _____

15. Find the value of 4 + 4 + 4 + 4 + 4 + 4 – 6 – 6 – 6.

Answer: _____

16. A large package contains 8 eggs. A small package contains 3 eggs. Buying both large package and small package will attach 1 extra egg every time. If Mary buys 3 large and 5 small packages, how many egg(s) does she have?

Answer: _____

17. Stephen has 24 apples and Charlie has 6 apples. How many apples does Stephen have to give Charlie to make them have the same number of apples?

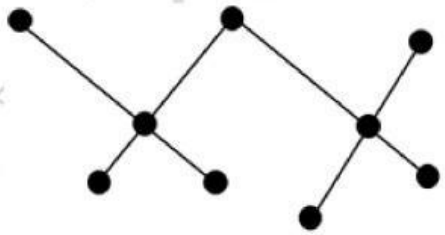
Answer: _____

18. By observing the numbers, which even number is the greatest?

99 – 11, 99 + 2, 99 – 13, 99 + 4, 99 + 15, 99 + 16

Answer: _____

19. How many line segments are there in the figure below? (line segment: đoạn thẳng)



Answer: _____

20. Choose 4 digits, without repetition, from 2, 3, 5, 7, 8 and 9 to form two 2-digit odd numbers and add them up. What is the maximum value of the sum?

Answer: _____

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LIVEWORKSHEETS

21. Find the value of X in the equation below.

$$\begin{array}{r} 3X \\ +\ \ X \\ \hline 46 \end{array}$$

Answer: _____

22. Find the value of Y in the equation below.

$$\begin{array}{r} XY \\ +\ \ X \\ \hline 31 \end{array}$$

Answer: _____

23. Find the value of X in the equation below.

$$\begin{array}{r} X5 \\ +\ \ X \\ \hline 93 \end{array}$$

Answer: _____

4. Find the value of X + Y given that:

$$\begin{array}{r} X1 \\ +\ \ Y \\ \hline 44 \end{array}$$

Answer: _____

5. Find the value of Y in the equation below.

$$\begin{array}{r} XX \\ +\ \ Y \\ \hline 40 \end{array}$$

Answer: _____

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