1. A roller coaster has 7 cars. Each car has 4 people in it. How many people are on the roller coaster all together?

    a. 28
    b. 21
    c. 24
    d. 25

2. A mother gave 5 of her children 6 apples each. Which of the following can be used to find how many apples did the mother give to her children?

    a. 5 + 5 + 5 + 5 + 5 + 5
    b. 6 + 6 + 6 + 6 + 6 + 6
    c. 6 + 6 + 6 + 6 + 6
    d. 5 + 6 +5 + 6

3. Patrick uses the number sentence $8 \times 7 = 56$ to solve a problem. Which problem could he solve with this number sentence?

    a. Patrick has seven friends, he gives each of his friends eight candies each. How many candies did Patrick have?
    b. Patrick has eight candies, he shares it to seven of his friends. How many candies does each of his friends get?
    c. Patrick buys eight candies for seven of his friends. How many candies does each of his friends get?
    d. None of the above

4. Eldrin drew a treasure map. He marked the treasure with an ✖. The house is located in cell A3, while the coconut tree is located in cell B1. In which cell is the ✖ located?

    a. C4
    b. D2
    c. B4
    d. D1
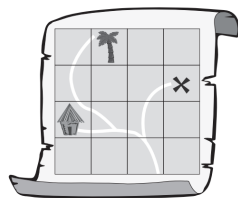
5. Before Jannah and Jodi decide on where to eat. They always flip a coin to see who gets to pick. Jodi always calls tails and she won the last two times. Which of the following is true for the next flip?

    a. Jannah is more likely to win.
    b. Both are equally likely to win.
    c. Jodi is more likely to win.
    d. None of the above.

The following information below is for the next three questions.

2	?	6	8
?	6	9	12
1	2	?	4

6. What is the missing number in the first row?

    a. 5
    b. 3
    c. 4
    d. 7

7. If you add all the numbers in the first column including "?". What is the answer?

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

8. What is the missing number in the last row?

    a. 4
    b. 3
    c. 2
    d. 1

9. Charles thinks of a number. He writes these clues so his friends can guess the number.
       *The number is less than 100
       * The number is 9 times itself
       * The digit in the ones place is number one
What is Charles's number?

    a. 81
    b. 71
    c. 91
    d. 61

10. Shin wrote $? + 4 = 6$. In which of the "?" have the same value as above?
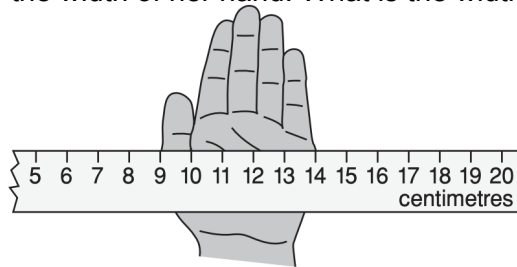
    a. $4 + 4 =?$
    b. $6 - 4 =?$
    c. $6 + 4 =?$
    d. $6 - 2 =?$

11. Bea, Joel and John share a bag of oranges. Bea and John each get $\frac{1}{7}$ of the oranges in the bag. What fraction of the bag of oranges is left for Joel?

    a. $\frac{2}{7}$
    b. $\frac{3}{7}$
    c. $\frac{5}{7}$
    d. $\frac{1}{7}$

12. Miley is using this broken ruler to measure the width of her hand. What is the width of Miley's hand?

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

13. Chesca has a square garden that is 7 meters long on all sides. She puts fences in two corners, then she puts one post for every 1 meter around the garden. How many posts does she use altogether?

    a. 14
    b. 21
    c. 25
    d. 28

14. Pat and Shin went grape-picking, they picked 46 grapes together. Shin picked 6 more than Pat. How many grapes did Pat pick?

    a. 29
    b. 20
    c. 23
    d. None of the above
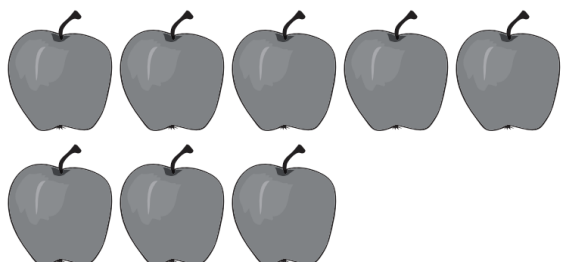
15. Choose the correct numbers to make this number sentence correct.

$$12 + ? + 5 = 23$$

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

16. How many apples are shown?

    a. 6
    b. 8
    c. 9
    d. None of the above

17. Here is a number pattern. What are the missing numbers in the pattern?

    2   4   ?   8   10   ?   14   ?
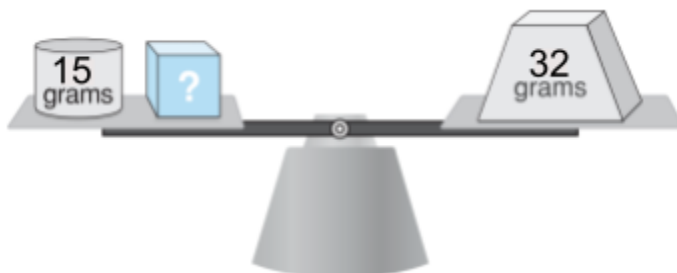
    a. 6, 12, 16
    b. 6, 11, 17
    c. 5, 12, 15
    d. 7, 11, 17

18. Patrick traveled *Five thousand and sixty-five* kilometers from Darwin to Sydney. This distance can be written as?

    a. 5360 km
    b. 536 km
    c. 5065 km
    d. 0536 km

19. This scale is balanced. What is the weight of the cube?

    a. 17 grams
    b. 15 grams
    c. 18 grams
    d. 19 grams

20. Nate's book has more than 564 pages but less than 582 pages. Which of these could be the number of pages in Nate's book?

    a. 565
    b. 583
    c. 544
    d. 584

21. Some children were asked to name their favorite ice cream flavor. The table below shows their responses.

Ice Cream Flavor	Number of Children
Chocolate	ＩＨＴ ＩＨＴ ＩＨＴ
Vanilla	ＩＨＴ ＩＨＴ ＩＨＴ ＩＨＴ ＩＨＴ
Strawberry	ＩＨＴ ＩＨＴ

How many children were asked what flavor of ice cream is their favorite?

    a. 55
    b. 60
    c. 65
    d. 50

22. The graph below shows the number of students and their chosen favorite color. Which statement is false?
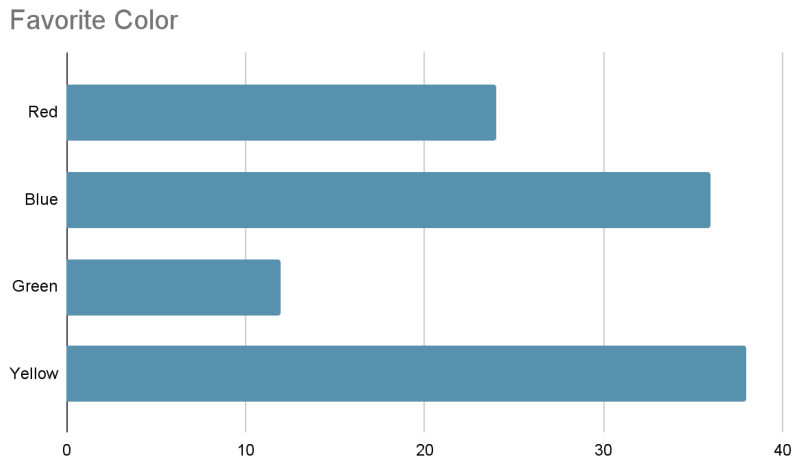
Favorite Color

a. Green is the most liked color.
b. Blue is the second most favorite color of the students.
c. Yellow has the most votes out of all the colors.
d. None of the above.

23. Denice has 8 Ten-cent coins in her hands. How much money does she have altogether in her hands?

a. 88 cents
b. 80 cents
c. 108 cents
d. 8 cents

24. Find the missing number in the grid below.

3	6	9
12	?	18
21	24	27

a. 13
b. 14
c. 15
d. None of the above

25. Solve the grid puzzle below. What are the missing numbers?

15	16	17
10	11	?
5	?	7

a. 4, 13
b. 6, 12
c. 8, 14
d. None of the above

26. Pat and John each had a piece of string. They measured their strings using paperclips. Which statement is correct?

Pat's String   John's string
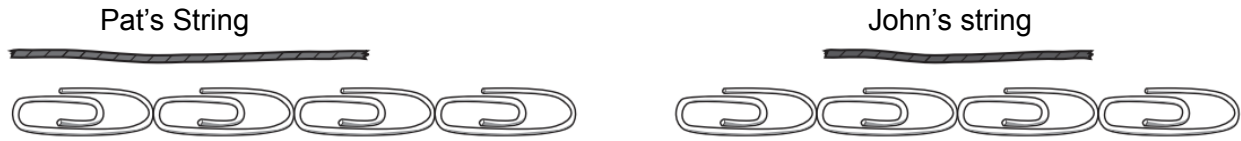
   a. John's string is the same length as Pat's
   b. Pat's string is longer than John's
   c. Pat's string is the shortest
   d. None of the above

The following table is for the following three questions.

A person decided to start a mini tutoring class for students to catch up at school. The table below shows the number of students enrolled at his tutoring class per year.

Number of students per year
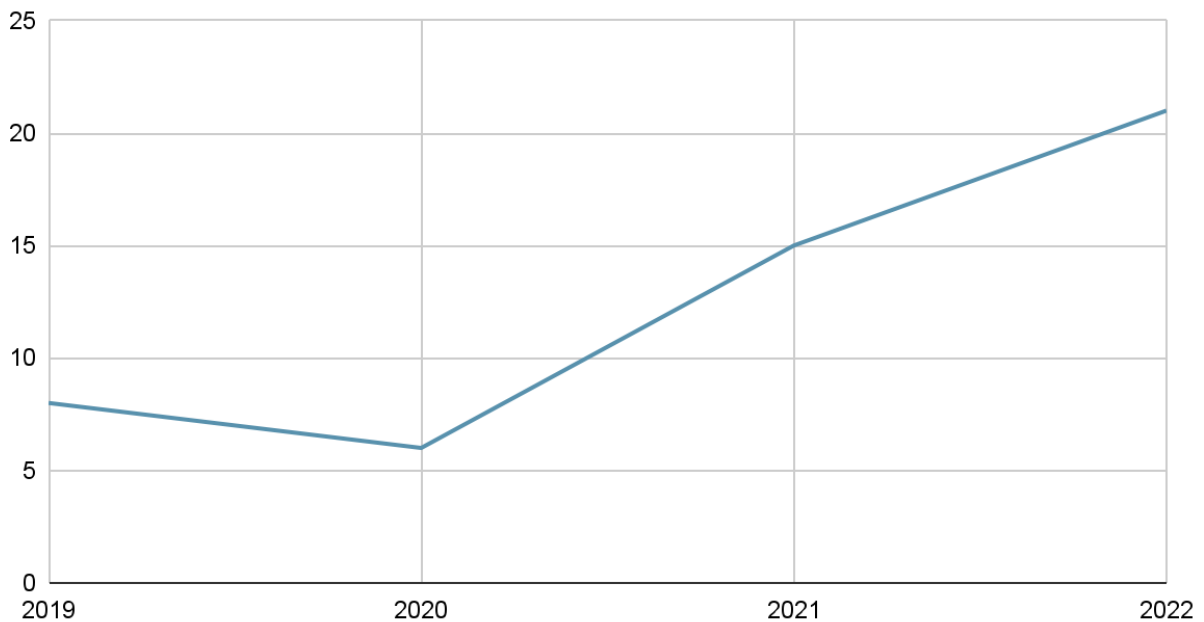
27. What year has the highest number of students?

   a. 2022
   b. 2020
   c. 2021
   d. 2019

28. What year did the number of students dip?

    a. 2019
    b. 2021
    c. 2022
    d. 2020

29. What year did the teacher start to gain more students in his class?

    a. 2021
    b. 2022
    c. 2020
    d. 2019

30. Forty-seven minus thirty-two is equal to?

    a. 17
    b. 15
    c. 13
    d. 18

31. Complete the Pattern.

    3   6   9   12   15   18   ?

    a. 22
    b. 20
    c. 21
    d. None of the above

32. What is the missing number in the grid below?

4	8	12
6	?	14
8	12	16

    a. 12
    b. 8
    c. 10
    d. 16

33. Jannah has 5 bicycles. Each bicycle can carry 2 persons. If a group of 8 people rents bicycles from Jannah, how many bicycles does the group need?

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

34. A team of 7 players scored a total of 56 points in a game of basketball. Each player scored the same amount of points. How many points did each player score?

    a. 8
    b. 9
    c. 7
    d. 10

35. Charles and Eldrin have 72 stickers altogether. Charles has 47 stickers. Which number sentence can be used to find the number of stickers Eldrin has?

    a. $72 - 47 = 25$
    b. $72 + 47 = 119$
    c. $47 - 72 = -38$
    d. None of the above