

CLASS : II

MATHEMATICS

1. In an aeroplane, the business class can fetch 4 passengers while the economy class can fetch 8 passengers. How many passengers can 5 such aeroplanes fetch?

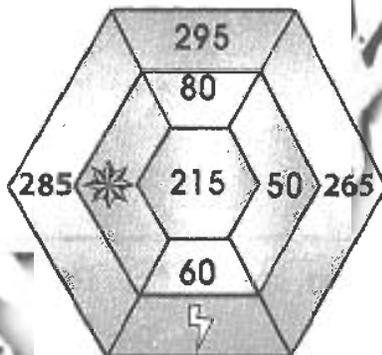
(A) 30 (B) 40 (C) 50 (D) 60

2. 

Number in place of '?' is

(A) 869 (B) 866 (C) 867 (D) 865

3. Study the hexagon below:



The sum of ⚡ and ★ is:

(A) $90 + 275$ (B) $70 + 315$
(C) $90 + 315$ (D) $70 + 275$

4. Mrs. Devi bought a chocolate bar for her children. She gave $\frac{1}{9}$ of the chocolate bar to each daughter and twice the amount to each son. She has an equal number of daughters and sons.

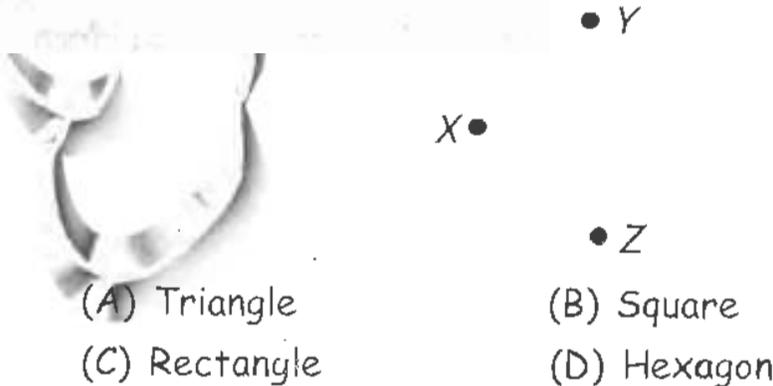
The fraction of the chocolate bar was given to her sons is:

(A) $\frac{3}{9}$ (B) $\frac{5}{9}$ (C) $\frac{9}{3}$ (D) $\frac{6}{9}$

5. John's sport shop is having a sale.
Look at the items on sale and answer the question.



- Manoj bought two items for Rs. 34. He bought the
- (A) racket, Ball (B) shoes, ball
(C) shoes, cock (D) shoes, cap
6. If run connects the points shown here with the segments, what shape will be make?





Basket A Basket B Basket C

Basket A contains 3 more apples than Basket B. Basket B contains 6 fewer apples than Basket C. If I put 2 more apples into Basket B, there will be 10 apples in Basket B. Which basket has the most apples.

(A) B (B) C (C) A (D) B & C.

8. The makers of Fountain Mineral Water are having a special offer.

Collect any 5 bottle caps and get a bottle of Fountain Mineral Water free!

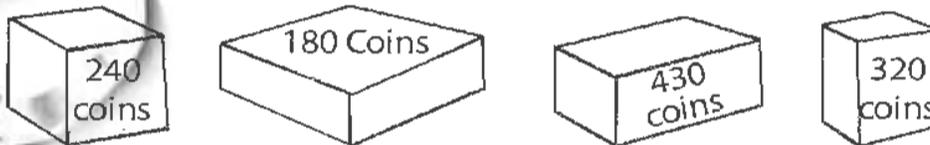


Anu collected 20 bottle caps.

How many free bottles of Fountain Mineral Water can she get?

(A) 2 (B) 3 (C) 4 (D) 5

9. Aladdin has 4 boxes filled with coins.



The number of coins in each box is shown below.

In which of the 3 boxes are there 740 coins altogether?

(A) B, C, A (B) A, B, D (C) C, A, D (D) B, C, D

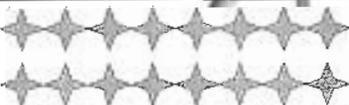
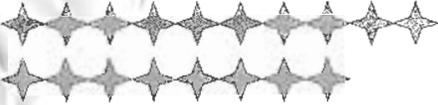
10. Sushma uses building blocks for the carriages of a train.

She has some 10-cm and 20-cm building blocks.

Find how many 10-cm and 20-cm building blocks she uses to join so that the total length of the carriages is 50 cm.

- (A) 20, 20, 20 (B) 20, 10, 20
(C) 10, 10, 10 (D) 10, 10, 20

11-13. The picture graph shows the number of stickers each child buys.

James	
Meghana	
Shanti	
Hasan	

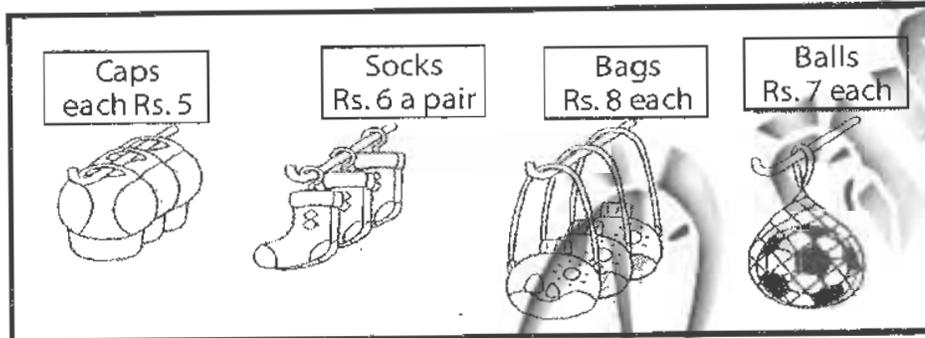
Each  stands for 1 sticker

11. The boys bought ____ more stickers than the girls.
(A) 14 (B) 12 (C) 16 (D) 10
12. Meghana needs to buy ____ stickers if she wants to have the same number of stickers as Hasan
(A) 14 (B) 12 (C) 10 (D) 8
13. The stickers were sold at 2 for Rs. 1. James paid Rs. ____ for his stickers.
(A) 16 (B) 12 (C) 10 (D) 8

14. Varun has 1 more cookie than Tarun.
 Tarun has 2 fewer cookies than Arun.
 Who has more cookies?

(A) Varun (B) Arun
 (C) Tarun (D) Can't be determined

15.



Varun bought a cap, a pair of socks and a ball. He pays with a Rs. 50 note.

How much change will he get?

- (A) 20 (B) 30
 (C) 32 (D) 28
16. The table below shows the number of apples on each tree.

Tree	A	B	C	D
Number of apples	122	106	78	100

Which two trees have 200 apples altogether?

- (A) A and B (B) A and C
 (C) A and D (D) B and C

17-18. Isha strung beads together to form bracelets.

Clues:

Isha used 32 red beads.

She used 9 fewer yellow beads than red beads.

She used 2 more green beads than yellow beads.

She used 3 more blue beads than red beads.

Each bracelet is of a different colour.

17. What is the colour of the bracelet with least number beads.

(A) Red (B) Blue (C) Green (D) Yellow

18. Use the clues to find how many beads are used to string bracelet with green colour:

(A) 23 (B) 25 (C) 35 (D) 32

19. Vamshi leaves his house at 9: 40 AM for school. His brother, Kalyan leaves for school 2 hours later and he takes 30 minutes to reach school. What time did Kalyan reach school?

(A) 12: 30 PM (B) 12: 00 PM

(C) 11: 30 AM (D) 11: 00 AM

20-21. Mrs. Kumar mix 5 l of rose syrup with 27 l of water.

20. How much litres of the mixture did she make?

(A) 32 l (B) 25 l (C) 30 l (D) 16 l

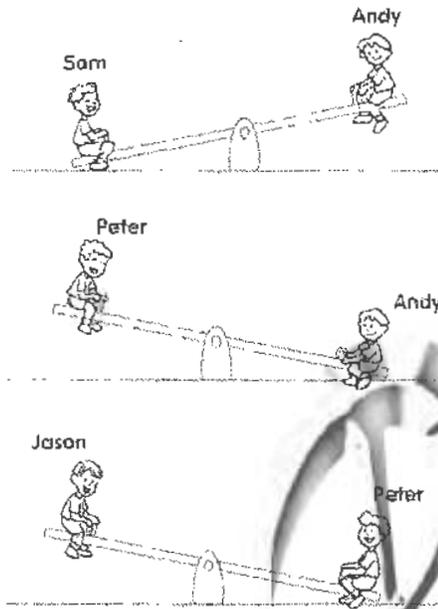
21. Every 2 litre of the mixture can fill up a jug. How many jugs can the mixture fill up altogether?

(A) 12 (B) 15 (C) 16 (D) 10

22. A shopkeeper has 10 bags of flour each having weight 10 kg. What is the total weight of the flour bags?

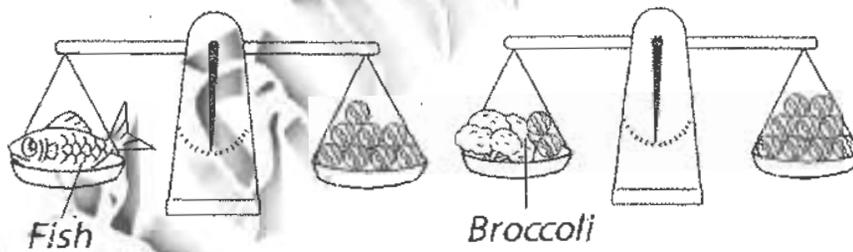
(A) 100 kg (B) 150 kg (C) 200 kg (D) 250 kg

23. Arrange the names of the 4 friends in order.
Begin with the heaviest boy.



- (A) Sam, Peter, Andy, Jason (B) Jason, Andy, Peter, Sam
(C) Sam, Andy, Peter, Jason (D) Jason, Peter, Andy, Sam

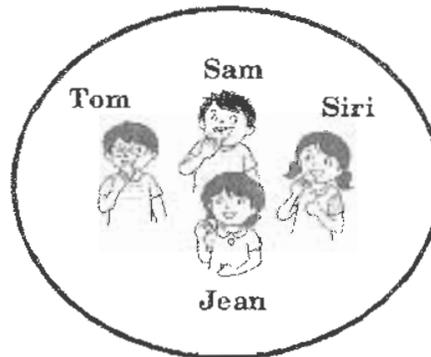
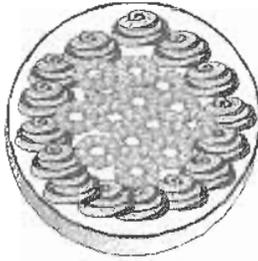
24. Look at the picture below and fill in the blanks.



The (✓) then heaviest mass.

- (A) +
- (B) +
- (C) +
- (D) +

25.



Eswar's mother baked some cookies for him and his friends.

They finished eating all the cookies while watching television.

Use the clues below to find out who ate the most.

Clues:

To his mother bakes 21 cookies

Jean and Siri ate the same number of cookies

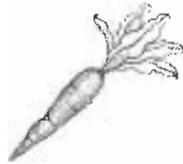
Sam ate 2 more cookies than Jean

Sri ate 4 cookies

(A) Tom (B) Sam (C) Siri (D) Jean

26. We eat the leaves of:

(A)



Carrot

(B)



Turnip

(C)



Beet root

(D)



Cabbage

27. Fibre yielding plants are:

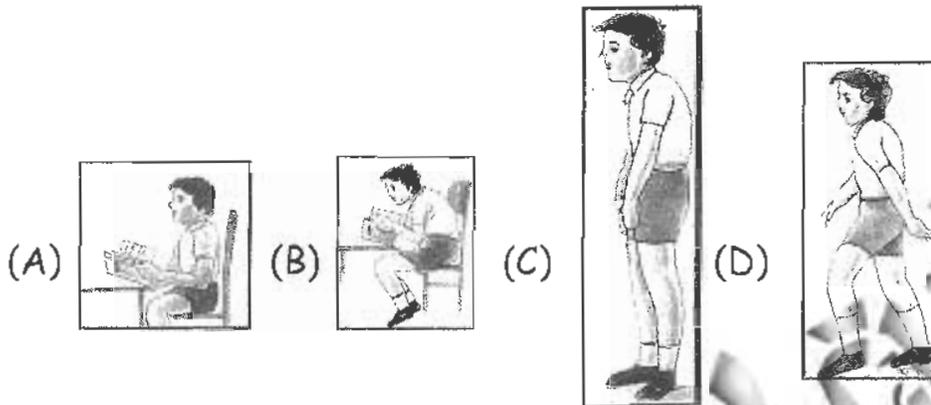
(A) jute (B) cotton (C) coconut (D) all of these

28. Which of the following is the function of a root?
 (A) Takes food to all parts of a plant
 (B) Absorbs water and minerals from the soil
 (C) Has a baby plant inside it
 (D) Fixes the plant in the water
29. Which of the following is NOT a plant product?
 (A) Medicine (B) Cheese (C) Rubber (D) Perfume
30. Match the pictures of animals with the pictures of what we get from them.

Column - I	Column - II
1. 	a. 
2. 	b. 
3. 	c. 
4. 	d. 

- (A) 1 - c, 2 - a, 3 - d, 4 - b (B) 1 - a, 2 - b, 3 - c, 4 - d
 (C) 1 - d, 2 - c, 3 - b, 4 - a (D) 1 - c, 2 - d, 3 - a, 4 - b
31. Which of the following animals does NOT make a home for itself?
 (A) Weaver bird (B) Mole
 (C) Lion (D) Koel
32. Which of the following gives our body its shape and holds it together?
 (A) Muscles (B) Bones (C) Food (D) Blood

33. Identify the correct posture.



34. Which of the following are small plants with woody stems?

(A) Shrubs (B) Climbers (C) Trees (D) Herbs

35. Which of the following is NOT a fibre?

(A) Silk (B) Cotton (C) Wool (D) Leather

36. Which of the following make us ill?

(A) Fruits (B) Germs (C) Vegetables (D) Nuts

37. Which of following is a wrong statement?

- (A) Tent is a temporary house
 (B) Kachcha houses are built of mud
 (C) Caravans are houses made of ice blocks
 (D) Pucca houses are build of bricks and cement

38. Match the following and choose the correct answer.

Column - I	Column - II
1. House on wheels	a. 
2. Floating house	b. 
3. House made of ice	c. 
4. House made of canvas	d. 

- (A) 1 - d, 2 - b, 3 - c, 4 - a (B) 1 - c, 2 - d, 3 - b, 4 - a
(C) 1 - a, 2 - b, 3 - c, 4 - d (D) 1 - d, 2 - c, 3 - b, 4 - a

39. People who live in very cold places are called:

- (A) Nomads (B) Tribals (C) Eskimos (D) Banjaras

40. Which of the following is NOT a safety rule while travelling in a bus?

- (A) Do not talk to the driver
(B) Do not peep out of a moving bus
(C) Get in or get of a moving bus
(D) Stand in a queue while waiting for a bus

41. Which of the following is the correct statement?

- (A) Pull or push anybody for fun
(B) Play games that may hurt you
(C) Swim alone in the swimming pool
(D) Never open the door of a moving vehicle

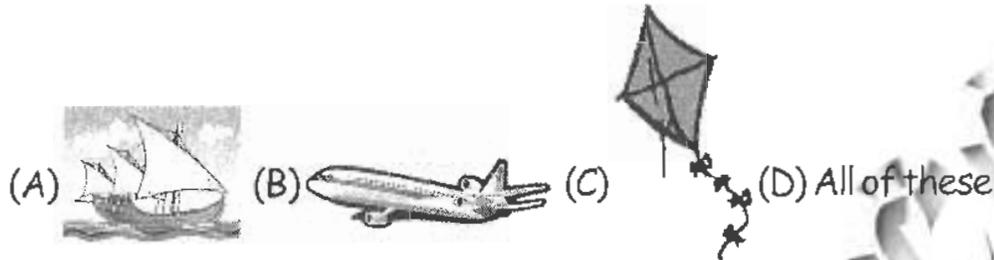
42. Which of the following is the wrong statement?

- (A) Air is present all around us
(B) All living things need air to breathe
(C) Air helps in burning things
(D) Air can be seen but cannot be felt

43. Which of the following is NOT true about water?

- (A) Water exists in three stages
(B) Steam is the gaseous form of water
(C) Ice is the solid form of water
(D) None of these

44. Which of the following objects use air to move?



45. Gale is:

- (A) a gentle wind (B) moving air
(C) a season (D) a very strong wind

46. Which of the following is a source of surface water?

- (A) Hand pump (B) Well
(C) River (D) All of the above

47. Which of the following is the correct statement?

- (A) Heat changes water into ice
(B) We must breathe impure air
(C) The shadows are longer in the evening
(D) We should play on roads.

48. Which of the following has its own light?

- (A) The Moon (B) The Earth
(C) The Star (D) The Satellite

49. Which of the following is used as a fuel in rail engines?

- (A) Petrol (B) Diesel
(C) Coal (D) Gas

50. Houses in plains have:

- (A) curved roofs (B) slanting roofs
(C) flat roofs (D) dome shaped roofs