TeenEagle

MATHS

Category - 1
Grade 1 - 2

PRACTICE QUESTIONS

TMC

Category - 1
Grade 1 - 2

Sample Questions

Topics this category covers:

Topics		
1	Logical Thinking	Basic number and figure patterns Basic logical age and date problems
2	Numbers and Operations	Basic addition and subtraction Place value of ones and tens Rounding numbers to the nearest 10
3	Geometry	Classification of shapes Partitioning of shapes into equal parts
4	Measurement	Measuring lengths Telling time to the nearest minute and time word problems

TeenEagle

MATHS

1. *(Logical Thinking)* *3 points*

Find the option that is NOT similar to the elements in the given set: (Car, Lorry, Truck, Scooter)

(A) Hoverboard (B) Motorcycle (C) Airplane (D) Bike

2. *(Logical Thinking)* *3 points*

Select the option that is odd one out among the given four options.

(A) Batman (B) Postman (C) Spiderman (D) Superman

3. *(Logical Thinking)* *3 points*

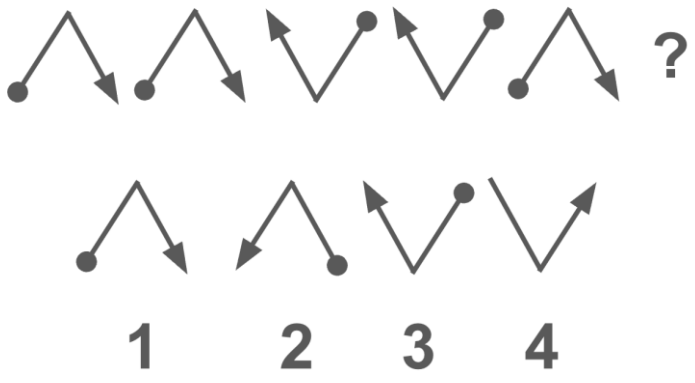
Arrange the vehicles in the order of increasing order of size:

A. Truck **B. Automobile** **C. Cycle** **D. Ship**

(A) ABCD (B) CBAD (C) BDCA (D) CBDA

4. *(Logical Thinking)* *3 points*

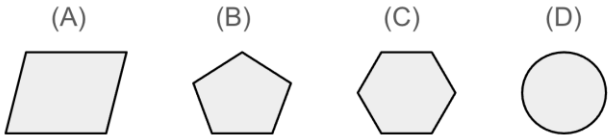
In the sequence below, what should come in place of the question mark?



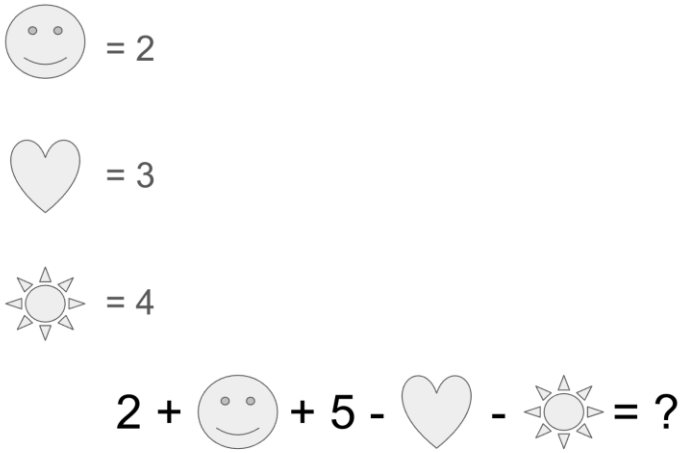
(A) 1 (B) 2 (C) 3 (D) 4

5. *(Logical Thinking)* *3 points*

What is the expected next geometrical shape:



6. *(Logical Thinking)* *3 points*



(A) 2 (B) 4 (C) 3 (D) 1

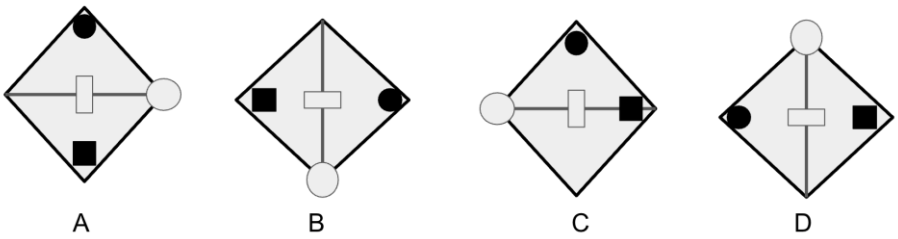
7. *(Logical Thinking)* *3 points*

Choose the one that is not below the group?

(A) 1 (B) 2 (C) 3 (D) 5

8. *(Logical Thinking)* *3 points*

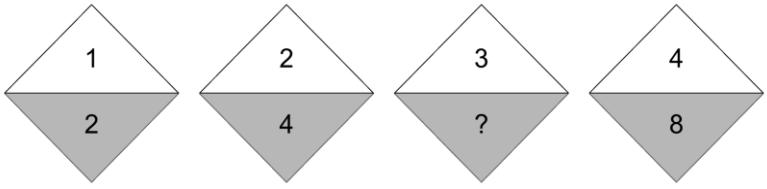
Which is different?



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

9. *(Logical Thinking)* *3 points*

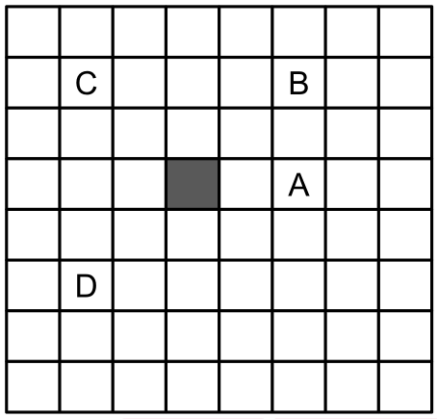
What is the missing number?



(A) 2 (B) 4 (C) 6 (D) 8

10. *(Logical Thinking)* *3 points*

If the shaded square is shifted two units to the right, then two units upward, and finally four units to the left, what will be its final position?



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

11. *(Counting)* *4 points*

How many dolphins are there?

(A) 1 (B) 2 (C) 3 (D) 4

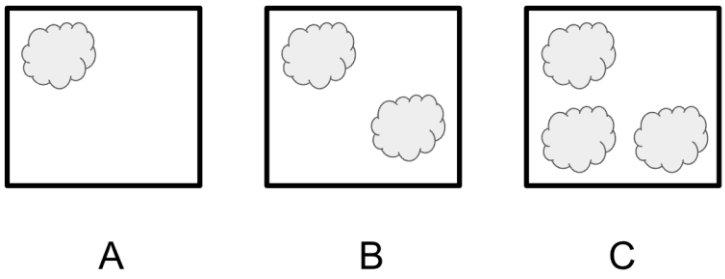
12. *(Counting)* *4 points*

How many pandas are there?

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

13. *(Counting)* *4 points*

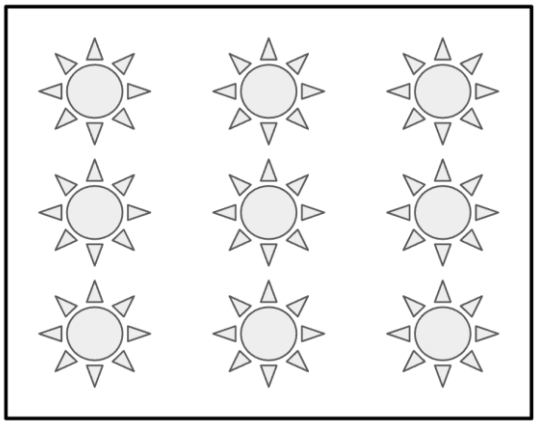
Which one(s) shows less than three clouds?



(A) A and C (B) A and B (C) B and C (D) B only

14. *(Addition)* *4 points*

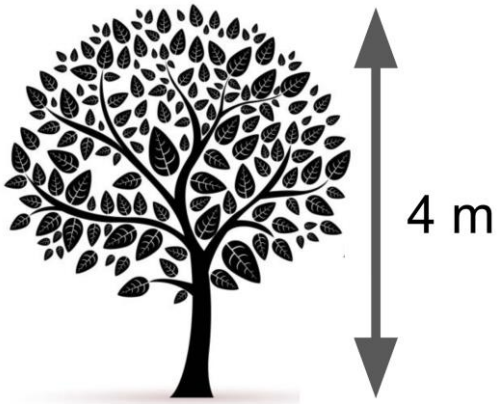
If 5 suns are removed from the box and then 1 sun is added back only, how many suns will be in the box?



(A) 5 suns (B) 6 suns (C) 3 suns (D) 4 suns

15. *(Addition)* *4 points*

The height of the tree is 4 meters. If it grows three more meters in four years, how tall will the tree be?



(A) 4 meters (B) 7 meters (C) 8 meters (D) 5 meters

16. *(Counting)* *4 points*

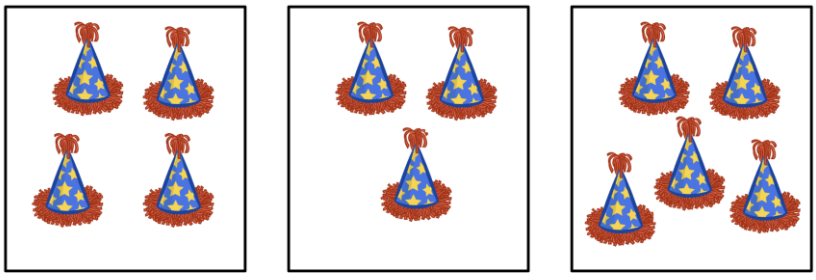
Count. What number comes next?

1, 2, 3, 4, 5, ?

(A) 6 (B) 7 (C) 5 (D) 4

17. *(Counting)* *4 points*

Which box contains three caps?

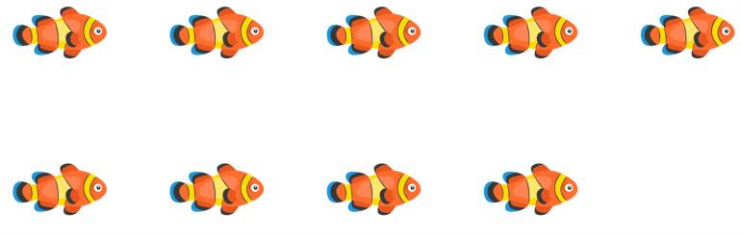


1 **2** **3**

(A) 1 (B) 2 (C) 3 (D) none

18. *(Even or odd)* *4 points*

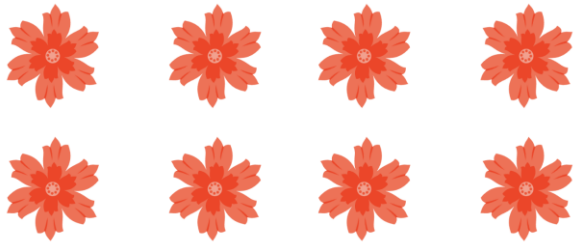
Is the number of fish even or odd?



(A) Even (B) Odd (C) Both (D) none

19. *(Even or odd)* *4 points*

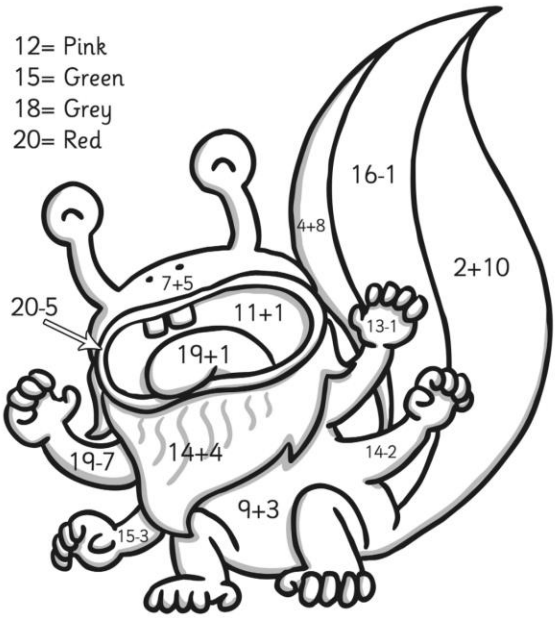
Is the number of flowers even or odd?



(A) Even (B) Odd (C) Both (D) none

20. *(Addition and Subtruction)* *4 points*

If the sections of the animal in the picture are to be colored according to the solutions of the given equations, how many of these sections should be painted green?



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

21. *(Addition and Subtruction)* *5 points*

Which one(s) is(are) correct among the equations given?

A. 2 + 5 = 7
B. 4 + 3 = 7
C. 9 - 2 = 6
D. 8 - 5 = 4
E. 9 - 5 = 4

(A) A, B, C, D and E (B) A, B and E (C) A, B, C and E (D) A, C and E

22. *(Addition and Subtruction)* *5 points*

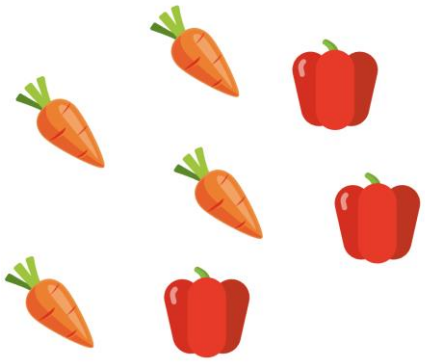
Which statement is correct among the three given below?

a) Jimmy's father bought 10 apples, ate 4, leaving 6
b) Sophia put 12 pencils, 7 pencils felt down, leaving 6
c) Zainab's sister ate 7 cookies from the box containing 15. Nine cookies left.

(A) **c** (B) **b** (C) **a** (D) **a** and **b**

23. *(Addition and Subtruction)* *5 points*

Evie went to the market. She counted some vegetables.



(A)

Vegetables				
Carrots				
Peppers				

(B)

Vegetables				
Carrots				
Peppers				

(C)

Vegetables				
Carrots				
Peppers				

(D)

Vegetables				
Carrots				
Peppers				

24. *(Counting)* *5 points*

Zainab chopped some toppings for pizza. This pictograph shows how many of each topping she chopped.

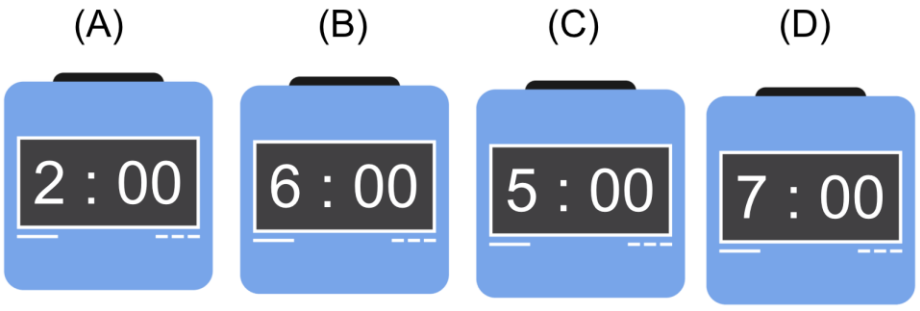
Pizza toppings				
Peppers				
Mushrooms				

How many mushrooms did Zainab chop?

(A) 4 mushrooms (B) 5 mushrooms (C) 1 mushroom (D) 3 mushrooms

25. *(Time)* *5 points*

Which clock shows five o'clock?



26. *(Time)* *5 points*

What time does the clock show?

(A) 4:35 (B) 7:30 (C) 5:45 (D) 7:23

27. *(Multiplication)* *5 points*

Amina bought 4 ice-creams for 4.25 USD each. How much did she pay in total?

(A) 10.50 USD (B) 16 USD (C) 17 USD (D) 13.25 USD

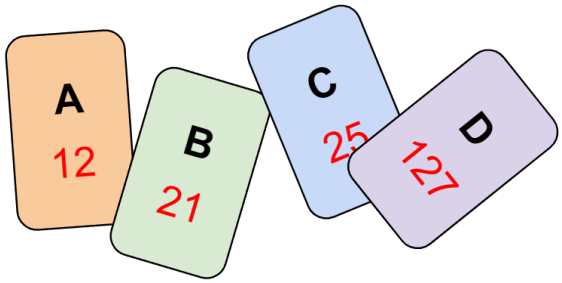
28. *(Addition and Subtruction)* *5 points*

Mike bought 25 cupcakes. On his way home, he ate 5. Later, he gave 3 to his brother, 7 to his sister, and then shared half of the remaining cupcakes with his friends. How many cupcakes does Mike have left?

(A) 15 cupcakes (B) 20 cupcakes (C) 17 cupcakes (D) 10 cupcakes

29. *(Ones and Tens)* *5 points*

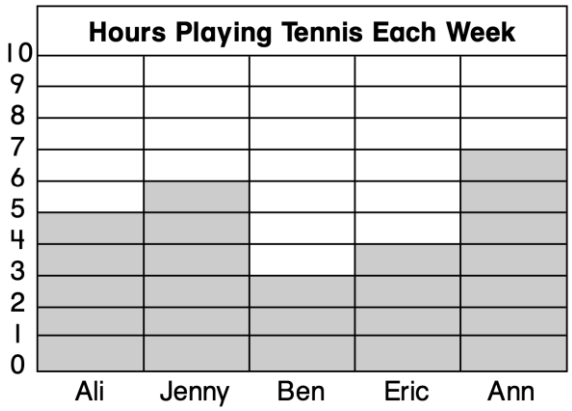
What is the place of "2" in the numbers in cards given below:



(A) Card **A** its in ones, card **B** in tens, card **C** in tens, card **D** in tens
(B) Card **A** its in tens, card **B** in tens, card **C** in tens, card **D** in tens
(C) Card **A** its in ones, card **B** in tens, card **C** in tens, card **D** in ones
(D) Card **A** its in tens, card **B** in tens, card **C** in tens, card **D** in hundreds

30. *(Addition and Subtruction)* *5 points*

Use the graph to answer the question.



How many hours do Ann and Ali spend playing tennis each week?

(A) 5 hours (B) 7 hours (C) 12 hours (D) 6 hours

Answer key (Exam Questions)
1. C 2. B 3. B 4. A 5. B 6. A 7. C 8. C 9. C 10. C 11. C 12. D 13. B 14. A 15. B 16. A 17. B 18. B 19. A 20. A 21. B 22. C 23. D 24. A 25. C

26. D
27. C
28. D
29. A
30. C