الصف الثالث والرابع ابتدائي

Ecolier
1. A mushroom grows every day. Mary takes a picture of the mushroom each day from Monday to Friday. Which of these pictures was taken on Tuesday?
2 Which piece completes the pattern?

A  B  C  D  E
3 Majed shades all the squares in the grid where the result is 20. Which shape does he get?

4 Which of the following figures has the largest green part?
You can make different figures by using the pieces:

Which one of the figures below can you make with these pieces?
6 Layla draws the big square with chalk on the pavement. She starts jumping from number 1. Each time she jumps, she always jumps to a number that is 3 more than the number she is standing on. What is the largest number Layla can jump onto?

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<th>1</th>
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<td>21</td>
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A 11  B 14  C 18  D 19  E 24
7. Hend glues these 6 stickers to the faces of a cube:

The pictures show the cube in two positions. Which sticker is on the opposite face to the duck?
هنا عمار الشرائح السبع التالية:

ويريد تغطية الشبكة التالية بدون تداخل القطع

ما أكبر عدد من الشرائح التي يمكنه استخدامها لتحقيق ذلك؟

**Amar has the following 7 pieces:**

He covers this grid without overlap. He uses as many different pieces as possible. How many pieces does Ammar use?

- A 3
- B 4
- C 5
- D 6
- E 7
لونت أمل كل جزء من الطبق باللون الأزرق، أو الأحمر أو الأصفر. بحيث جعلت المنطقة المتجاورة بألوان مختلفة. إذا لونت الحلقة الخارجية باللون الأحمر، فكم جزءًا من الطبق سيكون لونه أحمر؟

9 Amal colours each region on the plate either red, blue or yellow. She colours neighboring regions with different colours. She colours the outer ring of the plate red. How many regions are red?
Omar looks at the pyramid from above. What does Omar see?

A  B  C  D  E
Badr ties a dog 1 metre from a corner of a 7 metres by 5 metres hut as shown in the picture using an 11 metres long leash. Badr places 5 treats as shown. How many of the treats could the dog reach?
Sahar builds a fence using 1 meter long poles. The picture shows a 4 meter long fence. How many poles does Sahar need to build a 10 meter long fence?

A. 22  
B. 30  
C. 33  
D. 40  
E. 42
Every time the kangaroo goes up 7 steps, the rabbit goes down 3 steps. On which step do they meet?
The sum of three numbers is 50. Ahmad subtracts a secret number from each of these three numbers. He gets the results 24, 13, and 7. Which one of the following is one of the original three numbers?

A 9  B 11  C 13  D 17  E 23
Eman wants to build a crown using 10 copies of this token. When two tokens share a side, the corresponding numbers match. Four tokens have already been placed. Which number goes in the triangle marked with an X?
Farid has two types of sticks: short ones, measuring 1cm and long ones, measuring 3cm. With which of the combinations below can he make a square, without breaking or overlapping the sticks?

- A 5 short and 2 long
- B 3 short and 3 long
- C 6 short
- D 4 short and 2 long
- E 6 long
A standard dice has 7 as the sum of the dots on opposite faces. The dice is put on the first square as shown and then rolls towards the right. When the dice gets to the last square, what is the total number of dots on the three faces marked with the question marks?

A 6  B 7  C 9  D 11  E 12
Six people each order one scoop of ice cream. They order 3 scoops of vanilla, 2 scoops of chocolate and 1 scoop of lemon. They top the ice creams with 3 cherries, 2 wafers and 1 chocolate chip. They use one topping on each scoop, such that no two ice creams are alike. Which of the following combinations is NOT possible?

A. chocolate with a cherry
B. vanilla with a cherry
C. lemon with a wafer
D. chocolate with a wafer
E. vanilla with a chocolate chip
Hamza tried to find out the three names of a new student in his class, he asked him:

"Are you called Mohammed Ahmad Mahmoud"?
"Are you called Mohammed Abdulaziz Ibrahim"?
"Are you called Khaled Abdulaziz Mahmoud"?

The new student's response was that each time exactly one name and its position were right. What is the name of new student?

A. Khaled Ahmad Ibrahim
B. Khaled Abdulaziz Ibrahim
C. Mohammed Abdulaziz Mahmoud
D. Mohammed Ahmad Ibrahim
E. Khaled Abdulaziz Mahmoud

خالد أحمد إبراهيم
خالد عبد العزيز إبراهيم
محمد عبد العزيز محمود
محمد أحمد إبراهيم
خالد عبد العزيز محمود
The teacher writes the numbers from 1 to 8 on the board. The teacher then covers the numbers with triangles, squares and a circle. If you add the four numbers covered by the triangles, the sum is 10. If you add the three numbers covered by the squares, the sum is 20. Which number is covered by the circle?

A 3  B 4  C 5  D 6  E 7
Mona has some pictures of parrots. She wants to colour only the head, tail and wings of each parrot either red, blue or green so that all three colours are used on each picture. She colours one parrot’s head red, its wings green and its tail blue. How many more parrots can she colour so that all the parrots are coloured differently?
22 Several teams came to the summer Kangaroo camp. Each team has 5 or 6 members. There are 43 people in total. How many teams are at this camp?

A 4  B 6  C 7  D 8  E 9
23 Which key would it be impossible to cut into three different figures of five shaded squares?
Salma replaces letters in the calculation

\[
K\ A\ N - R\ O\ O + G\ A
\]

with numbers from 1 to 9 and then calculates the result. The same letters are replaced by the same numbers and different letters by different numbers. What is the largest possible result she could get?

\[
\begin{array}{c}
A \quad 925 \\
B \quad 933 \\
C \quad 939 \\
D \quad 942 \\
E \quad 948
\end{array}
\]