







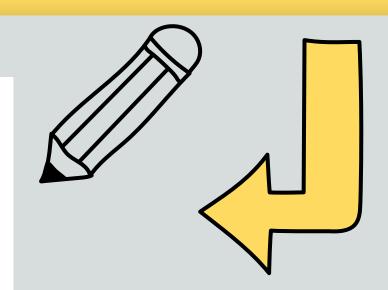


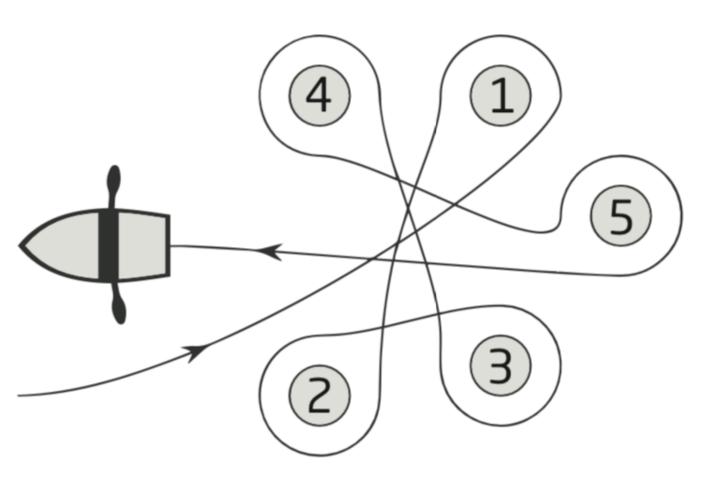






ا. قام ماجد بالتجدیف حول العوامات الخمس الموضحة في الشكل. ما العوامات التي دار ماجد حولها باتجاه دوران عقارب الساعة؟





1. Majed paddled around five buoys, as shown. Around which of the buoys did Majed paddle in a clockwise direction?



C

D

E

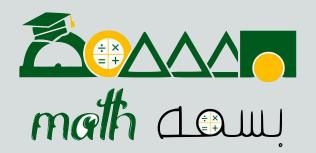
2,3,4

1,2,3

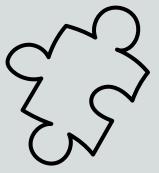
1,3,5

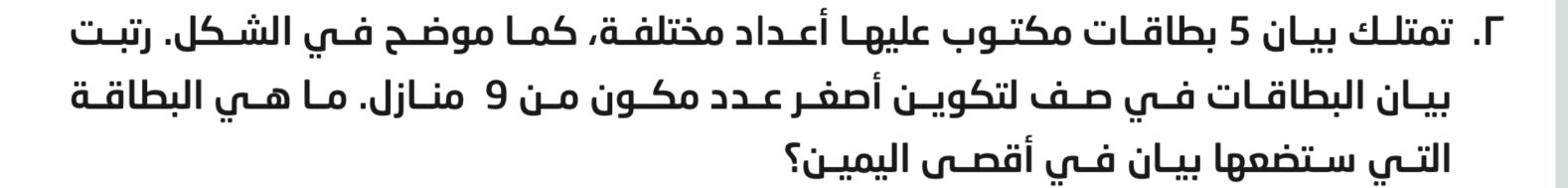
2,4,5

2,3,5

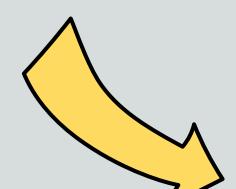






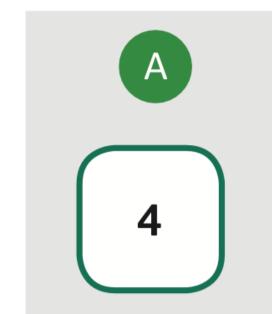


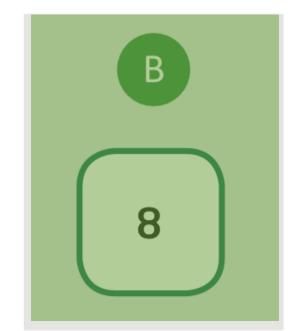


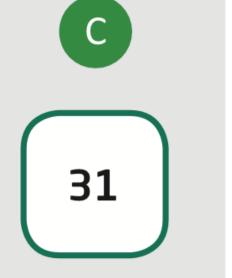


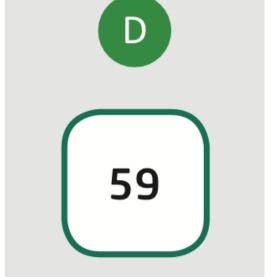


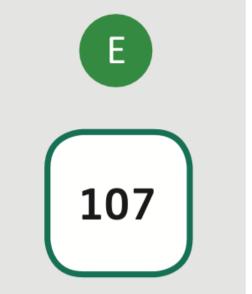
2. Baian rearranges the five numbered pieces shown to display the smallest possible nine-digit number. Which piece does she place at the right-hand end?

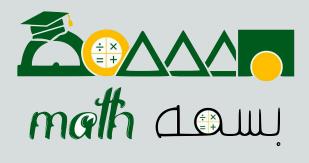


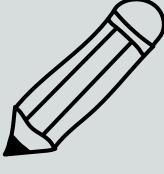






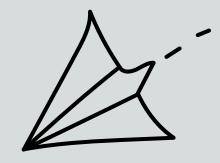


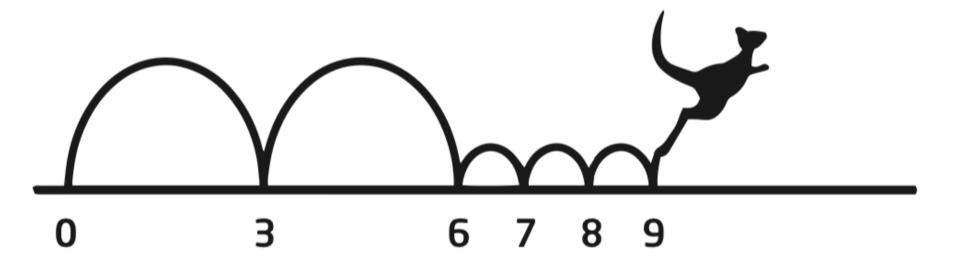




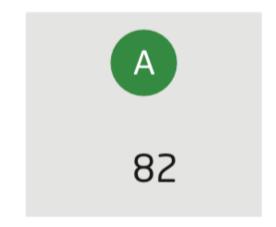


٣. يستمتع الكنفر بالقفز على خط الأعداد. في كل مرة يبدأ بقفز قفزتين كبيرتين ثم يقفز بعدها
3 قفزات صغيرة، كما موضح في الشكل، ثم يعيد القفز بنفس الترتيب.
إذا بدأ القفز من العدد 0 ، فأي الأعداد التالية سيهبط عليها أثناء لعبة القفز التي يمارسها؟



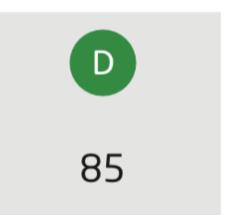


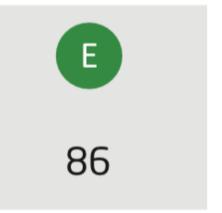
3. Kengu enjoys jumping on the number line. He always makes two large jumps followed by three small jumps, as shown, and then repeats this process over and over again. Kengu starts his jumping routine on 0. On which of these numbers will Kengu land during his routine?









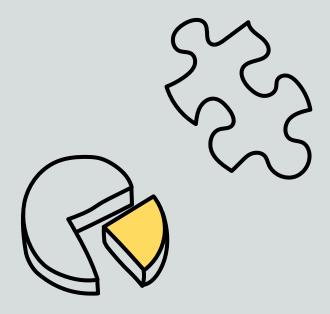










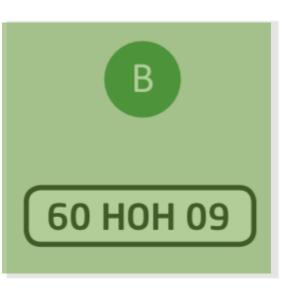


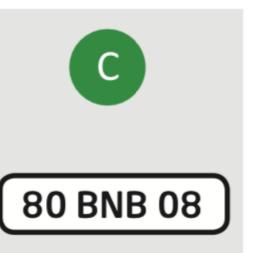
ع. سقطت لوحة الأرقام الخاصة بسيارة صالح، فقام بإعادة تركيبها مقلوبة. لحسن الحظ لم
تتغير قراءة اللوحة.

أي مما يلي قد تكون لوحة أرقام سيارة صالح؟

4. The number plate of Saleh's car fell off. He put it back upside down but luckily this didn't make any difference. Which one of the following could be Saleh's number plate?

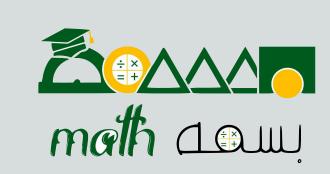


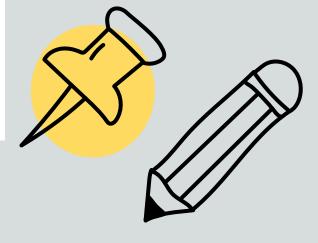




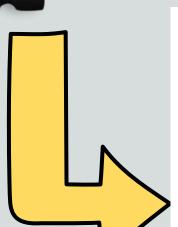






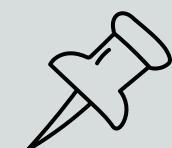






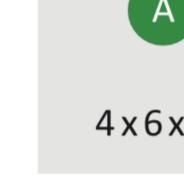


0. طول الحرف الأقصر في قالب الطوب هو 4 cm. استخدم رامي عدداً من قوالب الطوب لصنع المكعب الموضح في الشكل. ما أبعاد قالب الطوب بوحدة السنتيمتر؟













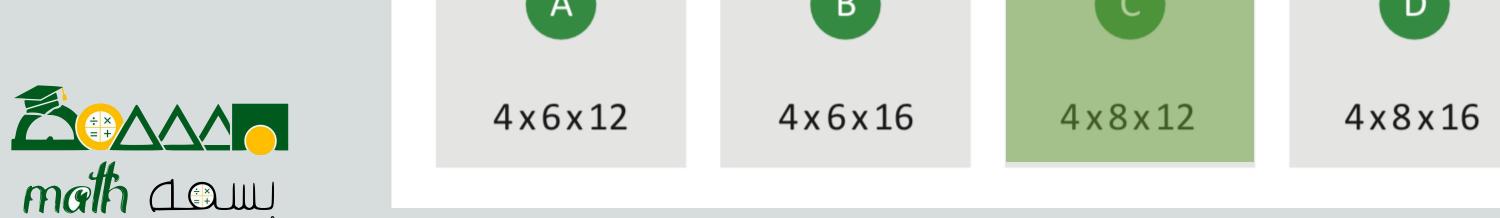
Rami the Builder has a brick whose shortest side is 4 cm. He uses several such

bricks to build the cube shown. What are the dimensions, in cm, of his brick?

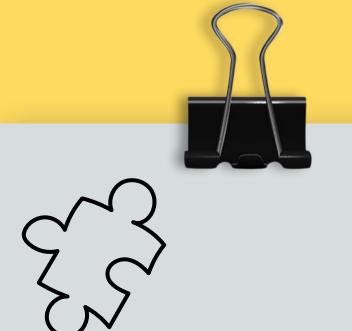


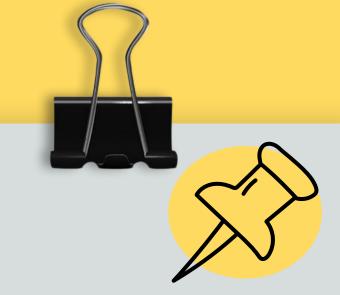


4 x 12 x 16









٦. تلتف اليرقة ذات اللونين الأبيض والأسود (الموضحة في الشكل) حول نفسها أثناء نومها.
أي من الأشكال التالية يمكن أن تتّخذه اليرقة أثناء النوم؟



6. The black and white caterpillar shown in the picture curls up to sleep. Which of the following could be seen?

