

توعرب

منتدى تو عرب التعليمي

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موقع توعرب التعليمي

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الإصدار الأول

اختبار القدرة المعرفية

(تقييم ١)

القدرة المكانية

التصور المكاني

مسائل المكعبات

قناة القدرة المعرفية
تلقرام

ملاحظات :

- الأسئلة مستخلصة من المناقشة في القروب ومن بعض المواقع.

- الأسئلة اجتهادية والهدف منها التدرب على حل المكعبات بجهد أقل ووقت أسرع.

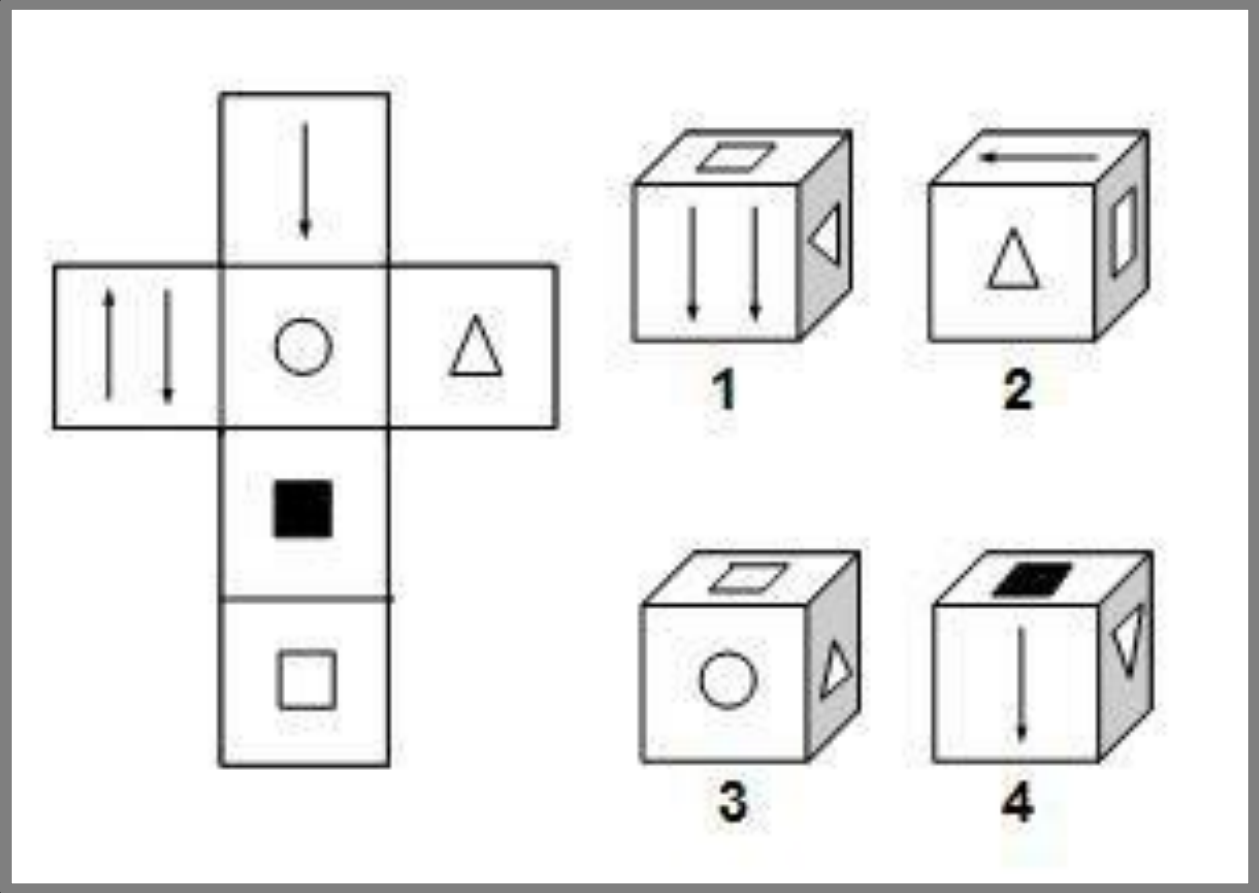
- بعض الأسئلة ليس بالضرورة أن تأتي في الاختبار.

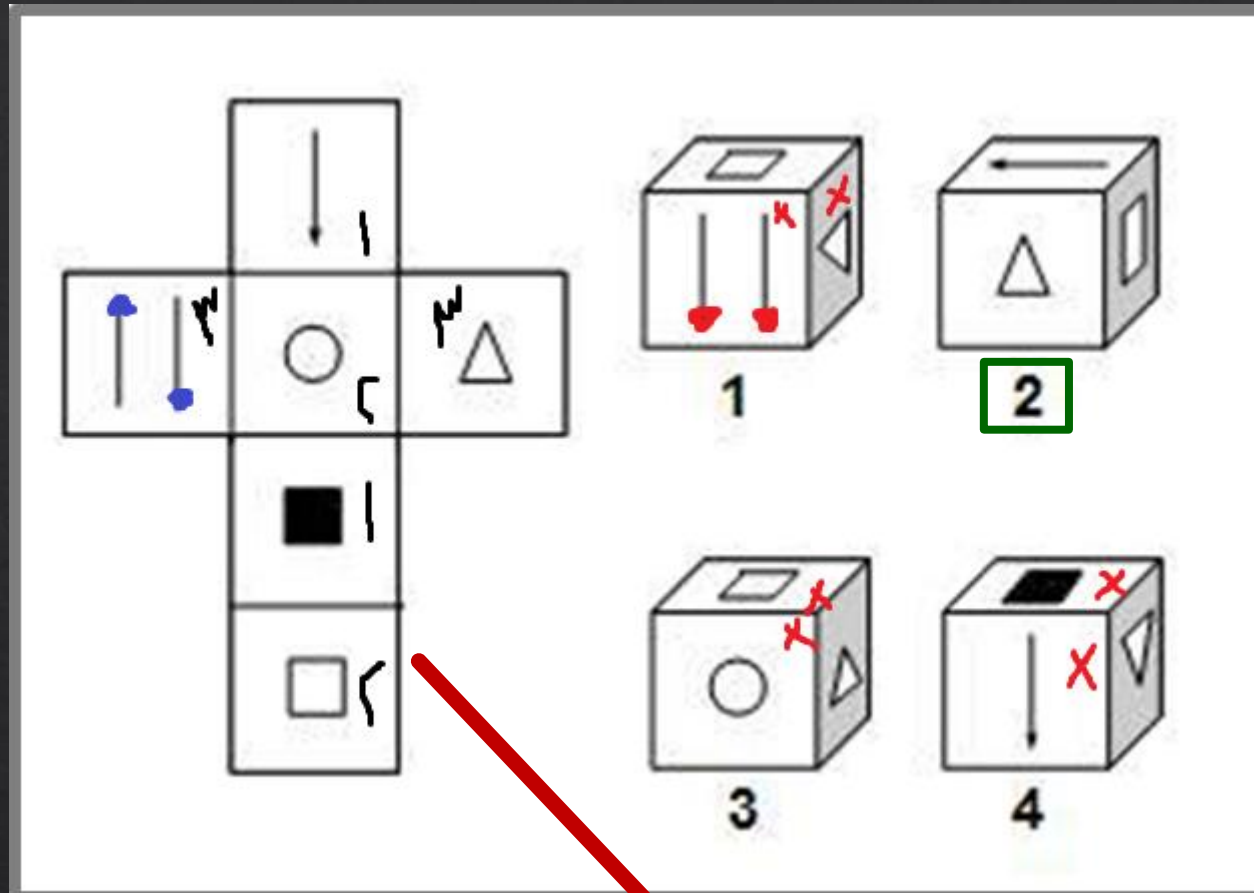
الجزء الأول

طي المكعب

المكعب المطابق

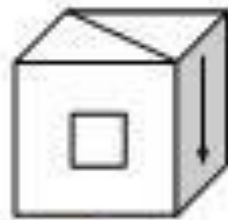
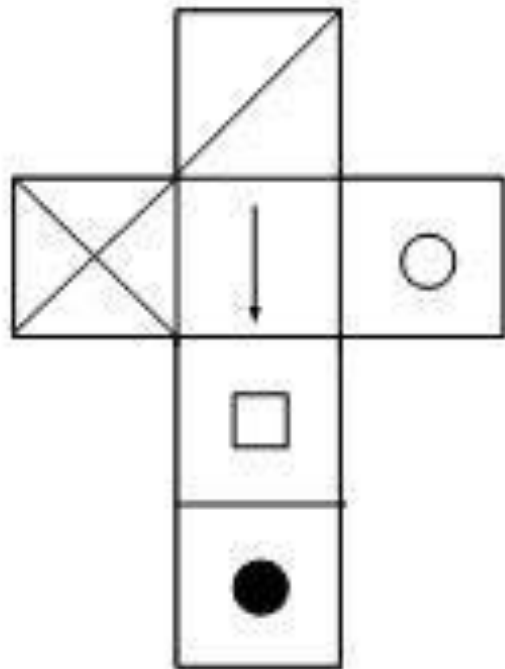
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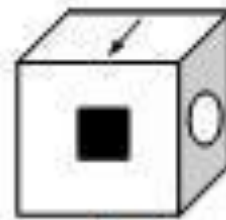


كل رقمين متماثلين سيكونان متقابلين في المكعب
 وبالتالي لا يظهران في مكعب واحد (واجهة واحدة)
 هذه الطريقة فعالة تقريبا:
 - إذا كانت الأشكال غير متشابهة
 - إذا كانت الخيارات تفيد الاستبعاد

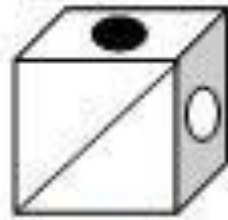
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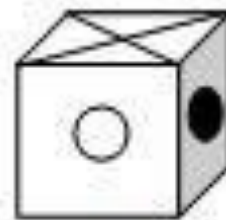
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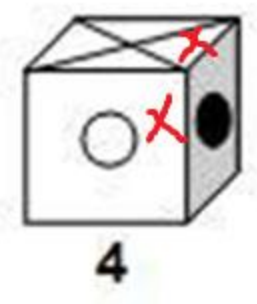
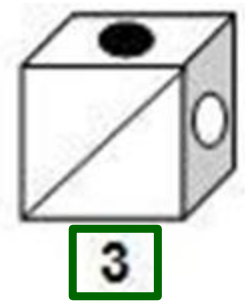
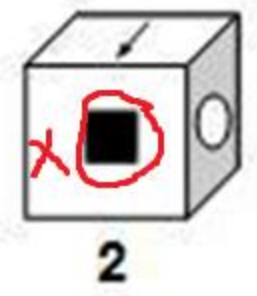
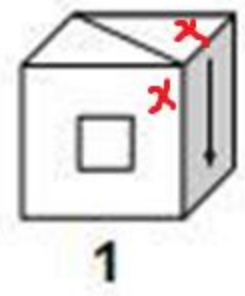
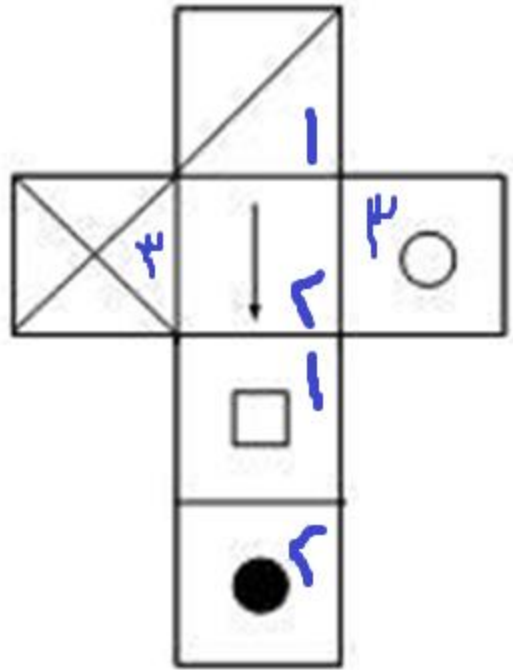
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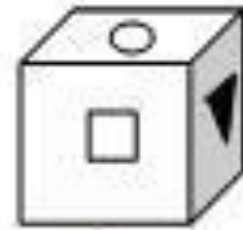
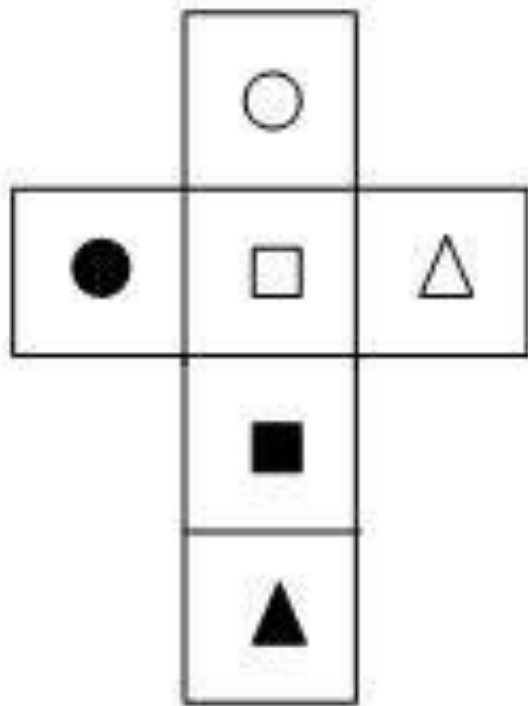
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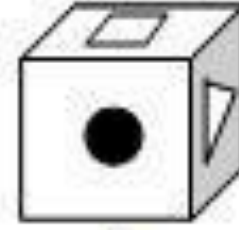
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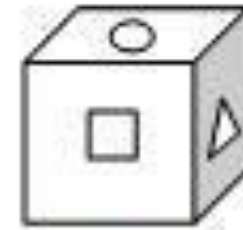
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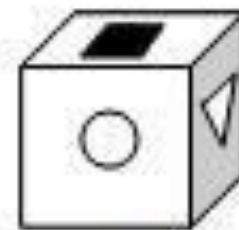
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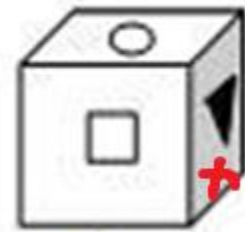
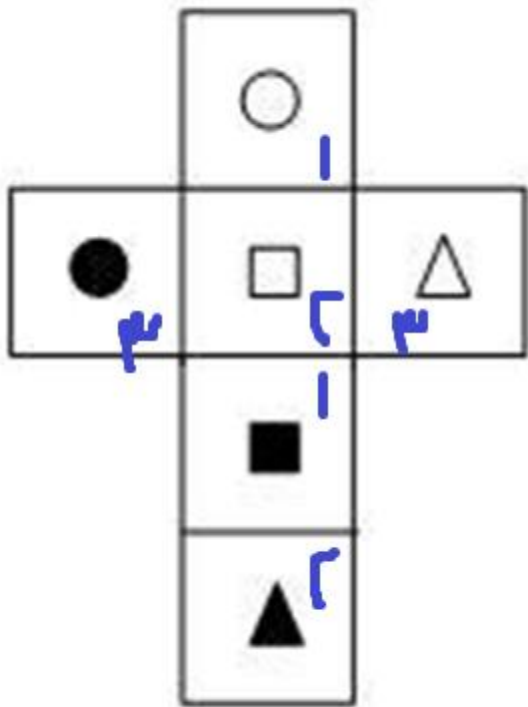
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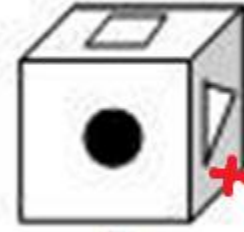
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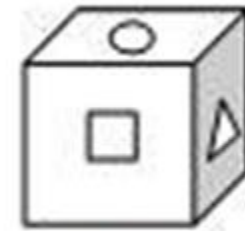
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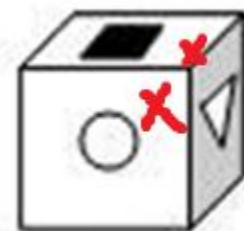
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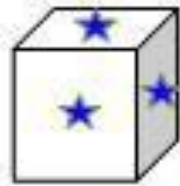
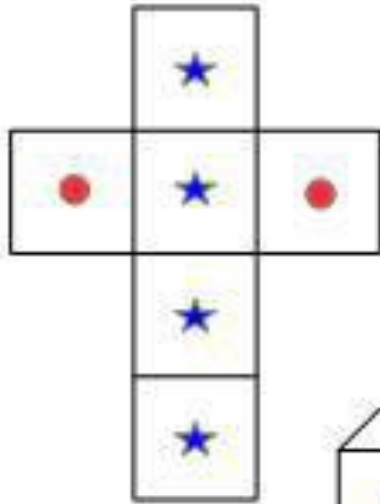


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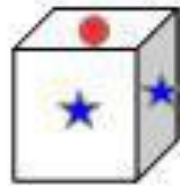


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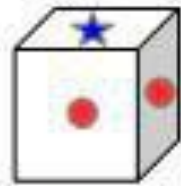
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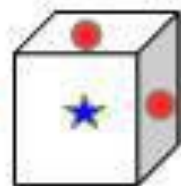
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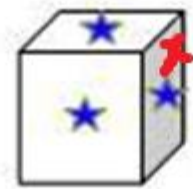
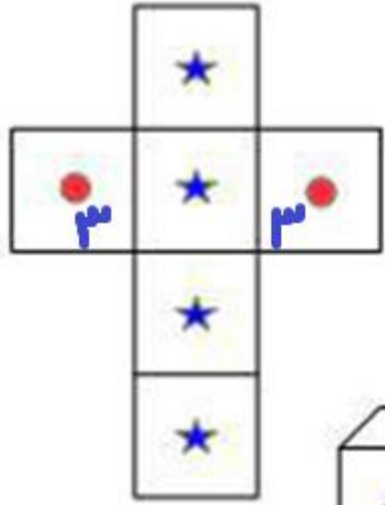
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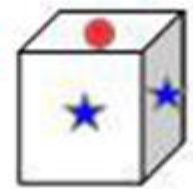
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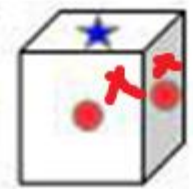
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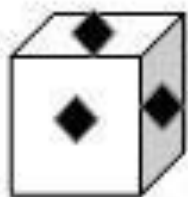
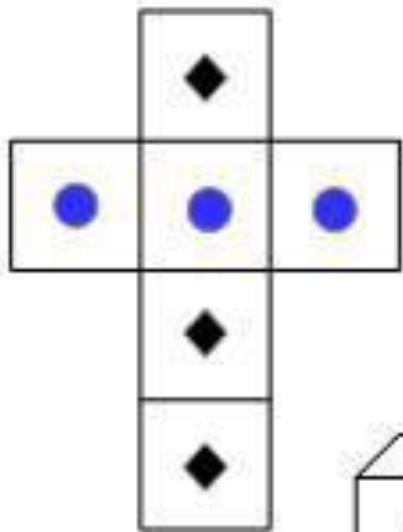


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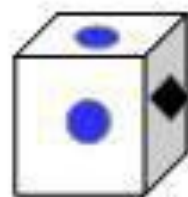


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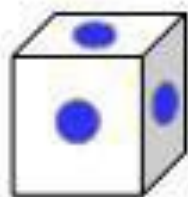
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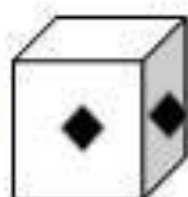
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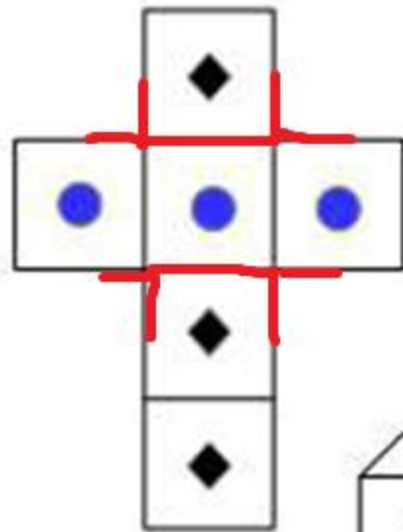
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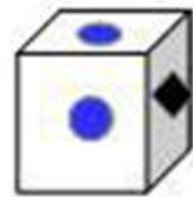
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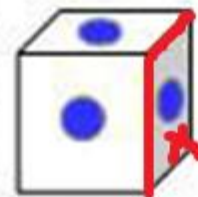
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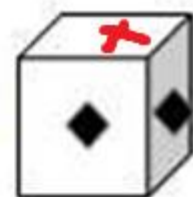
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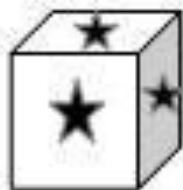
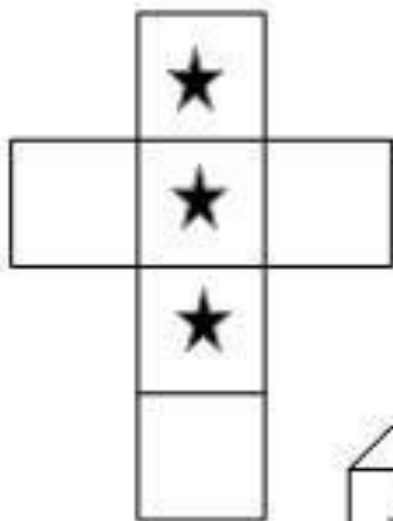


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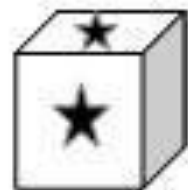


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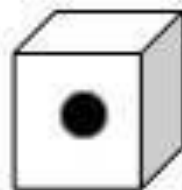
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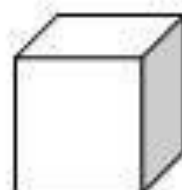
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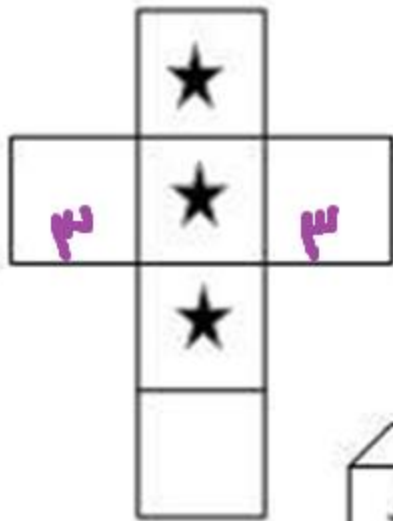
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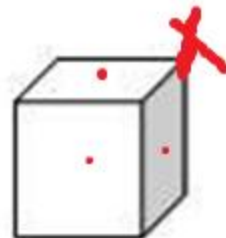
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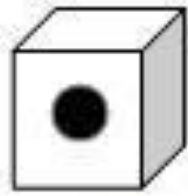
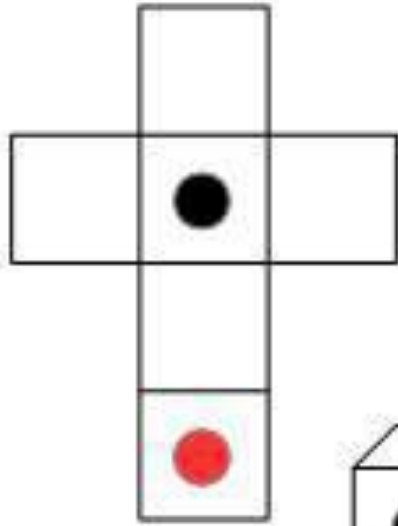


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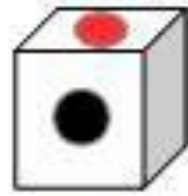


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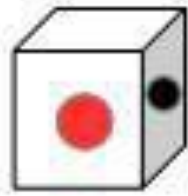
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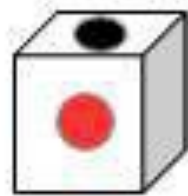
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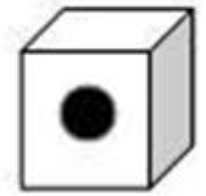
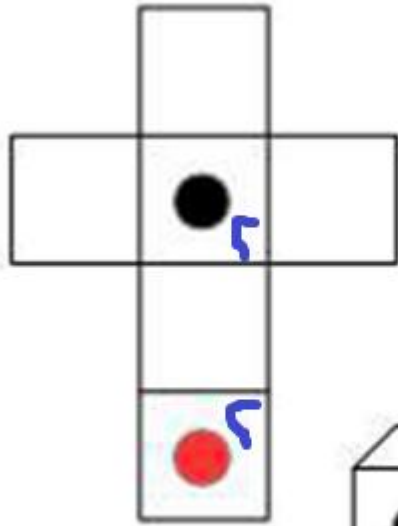
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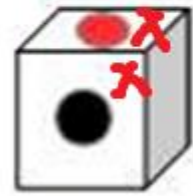
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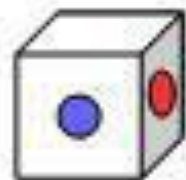
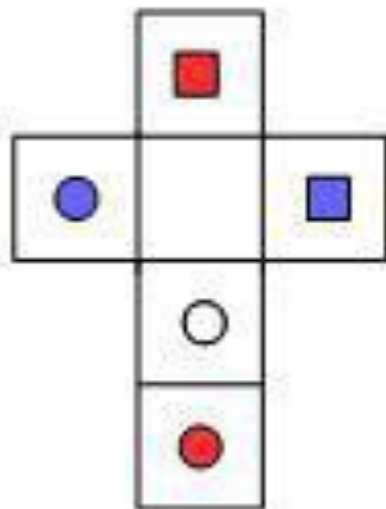


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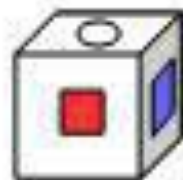


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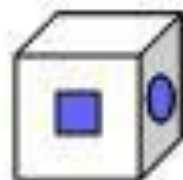
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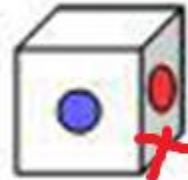
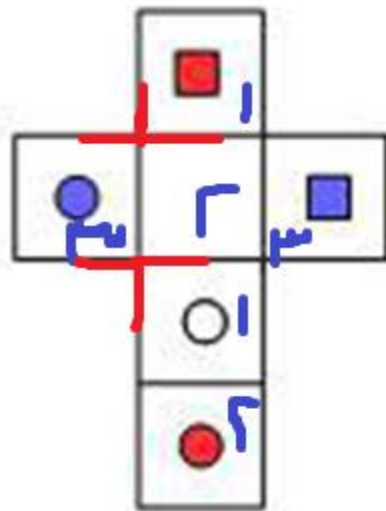
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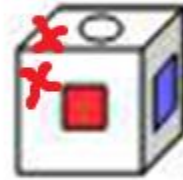
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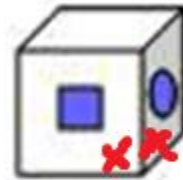
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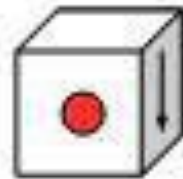
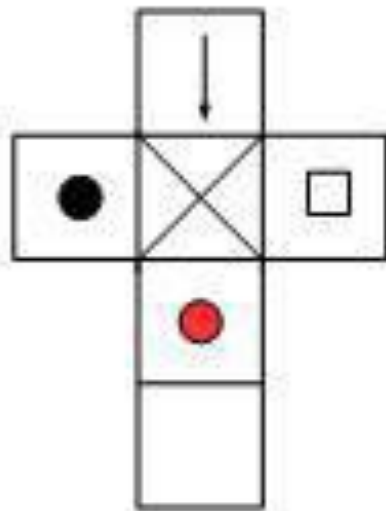


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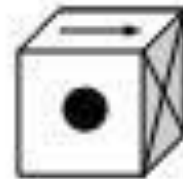


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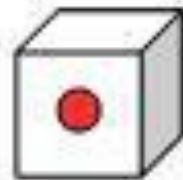
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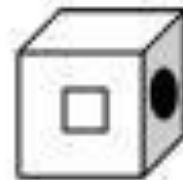
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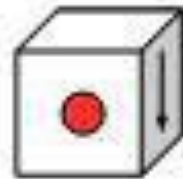
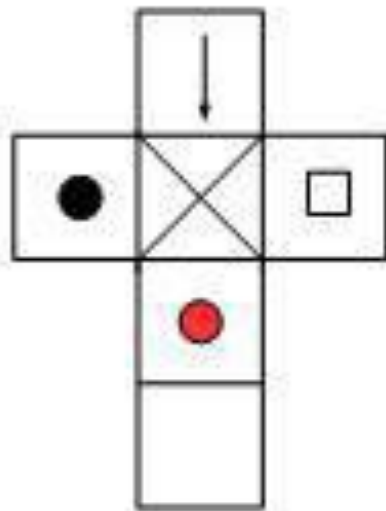
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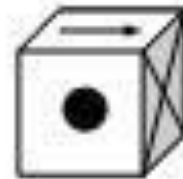
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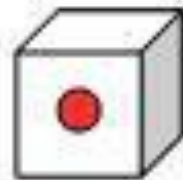
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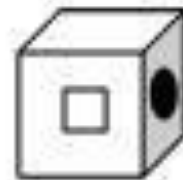
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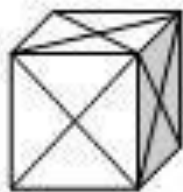
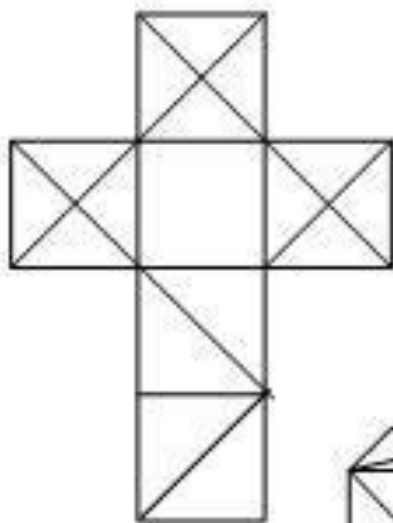


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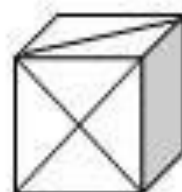
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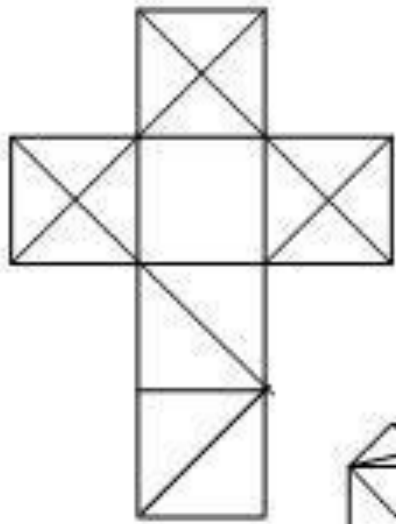
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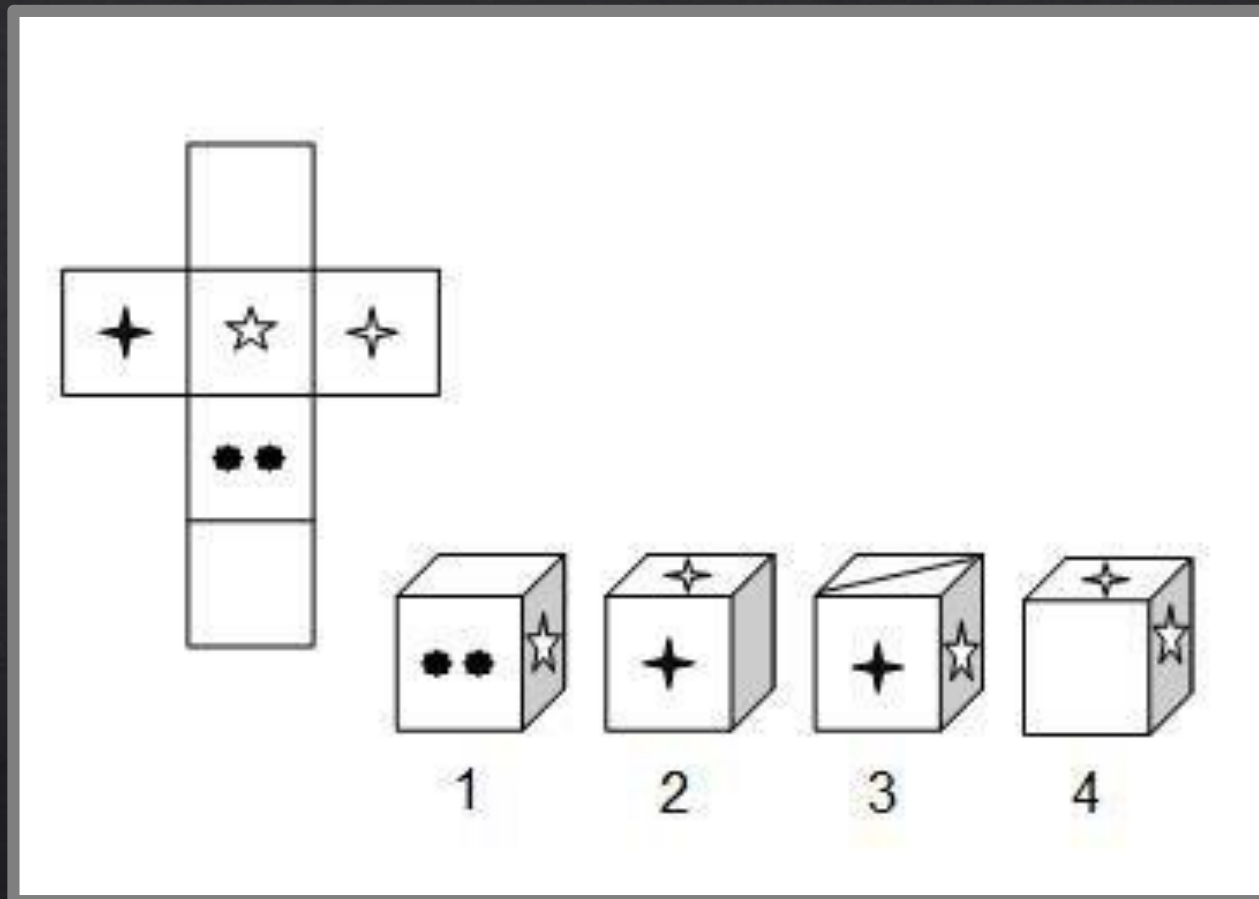
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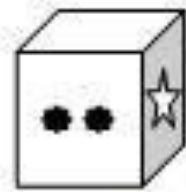
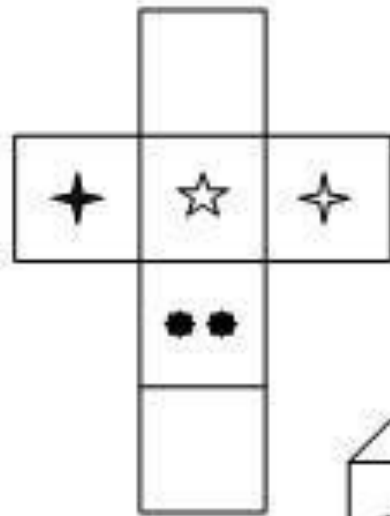


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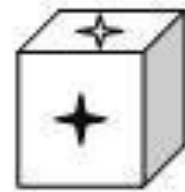


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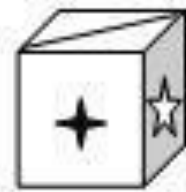




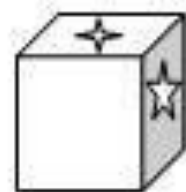
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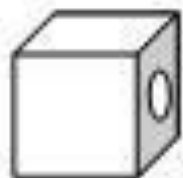
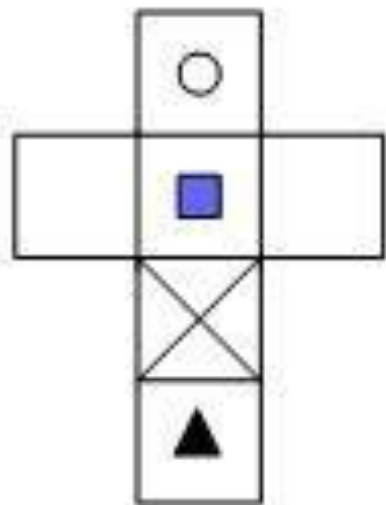


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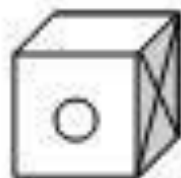


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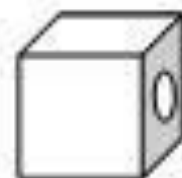
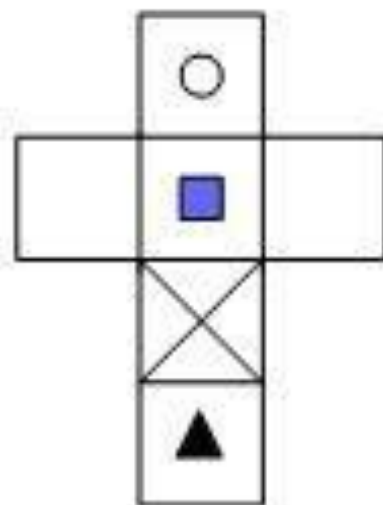
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1



2

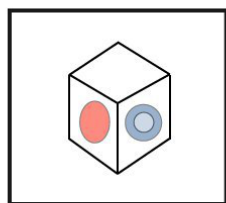
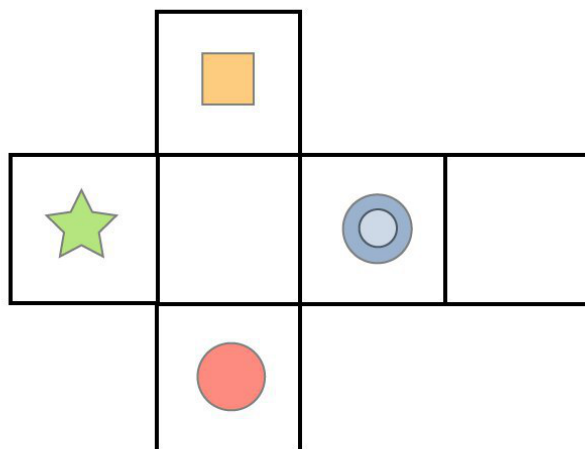


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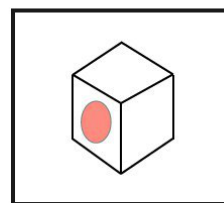


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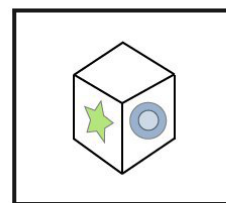
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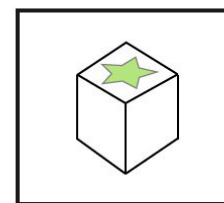
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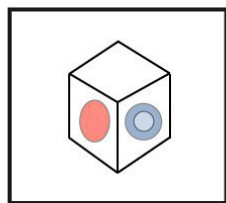
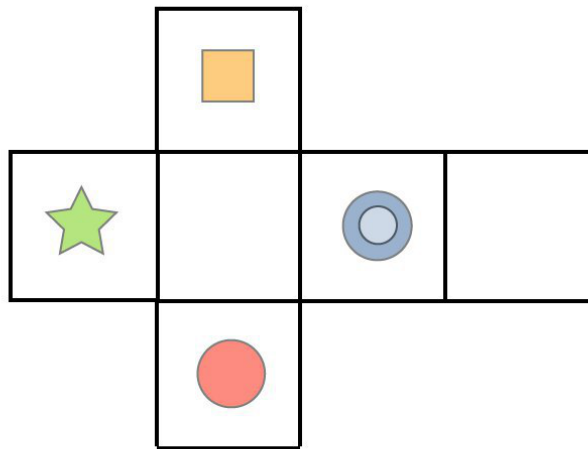
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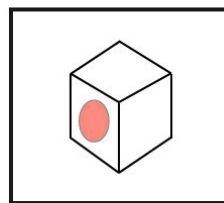
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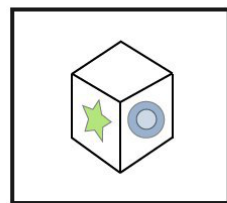
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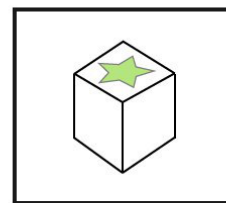
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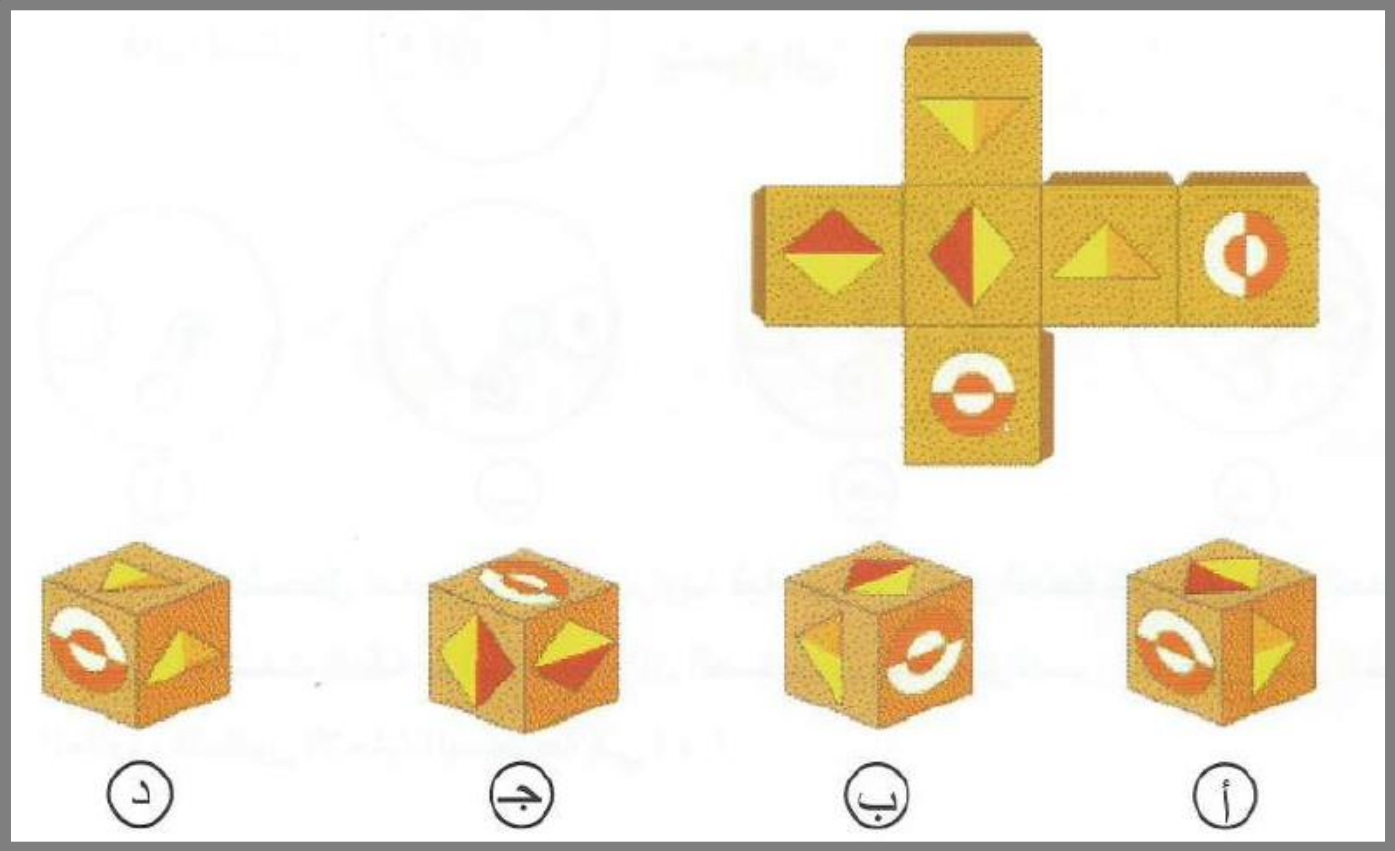
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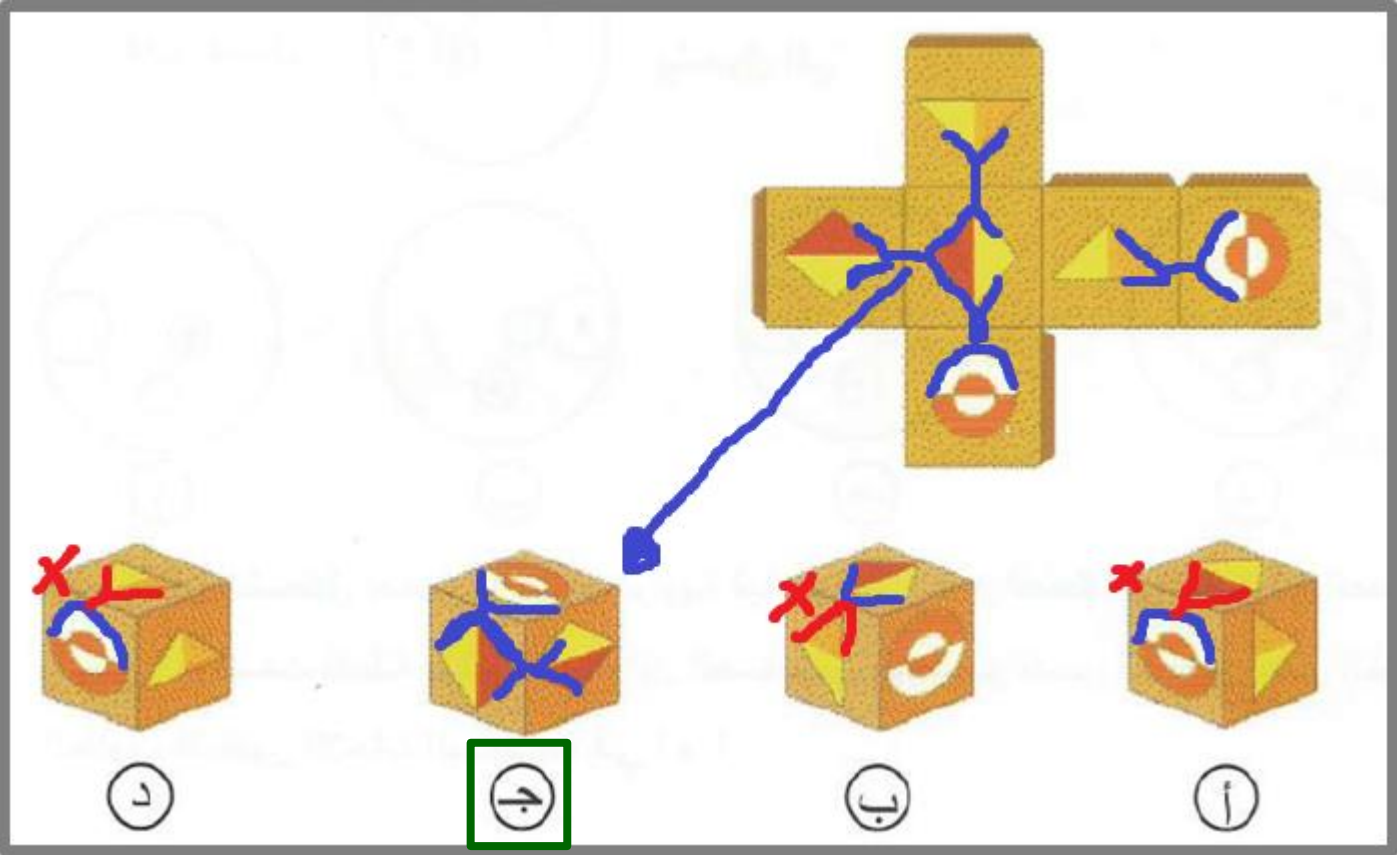


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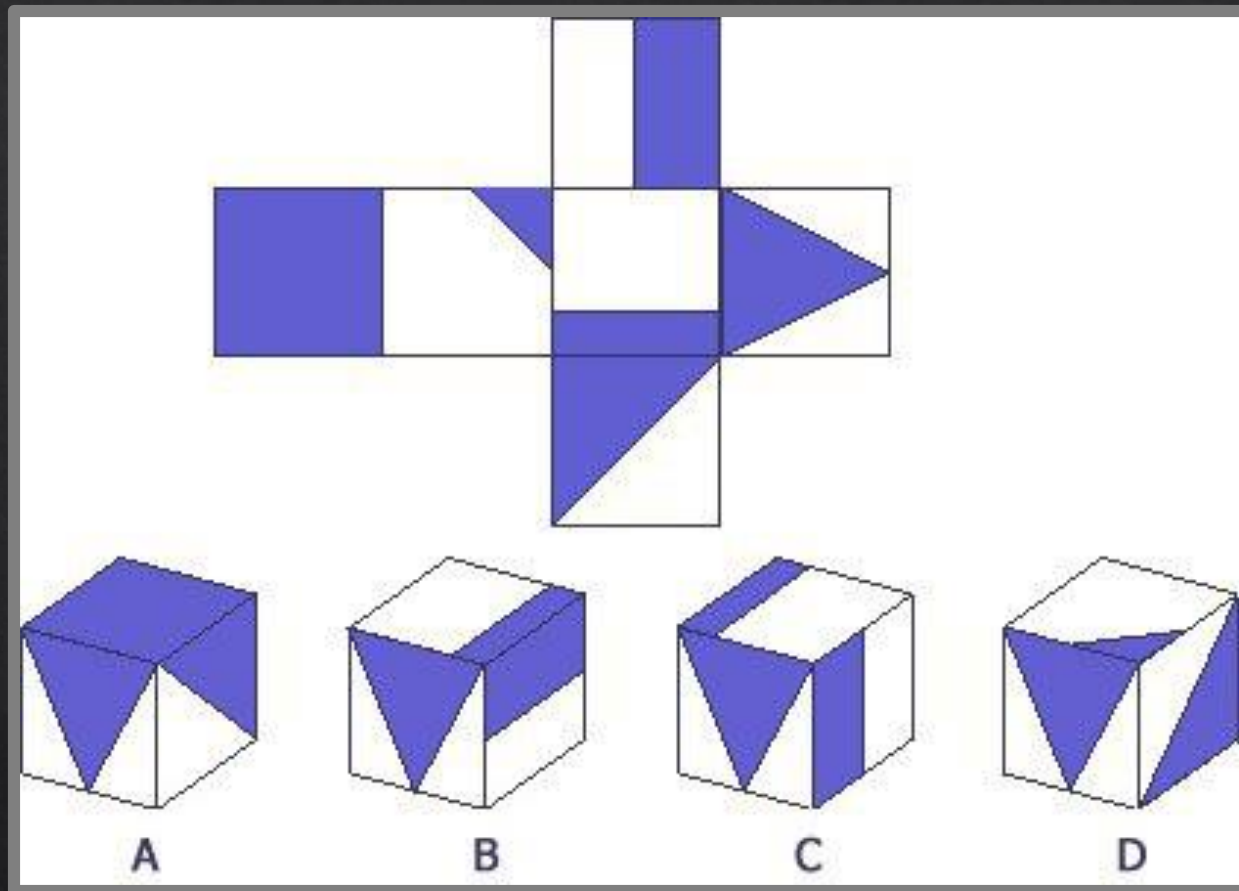


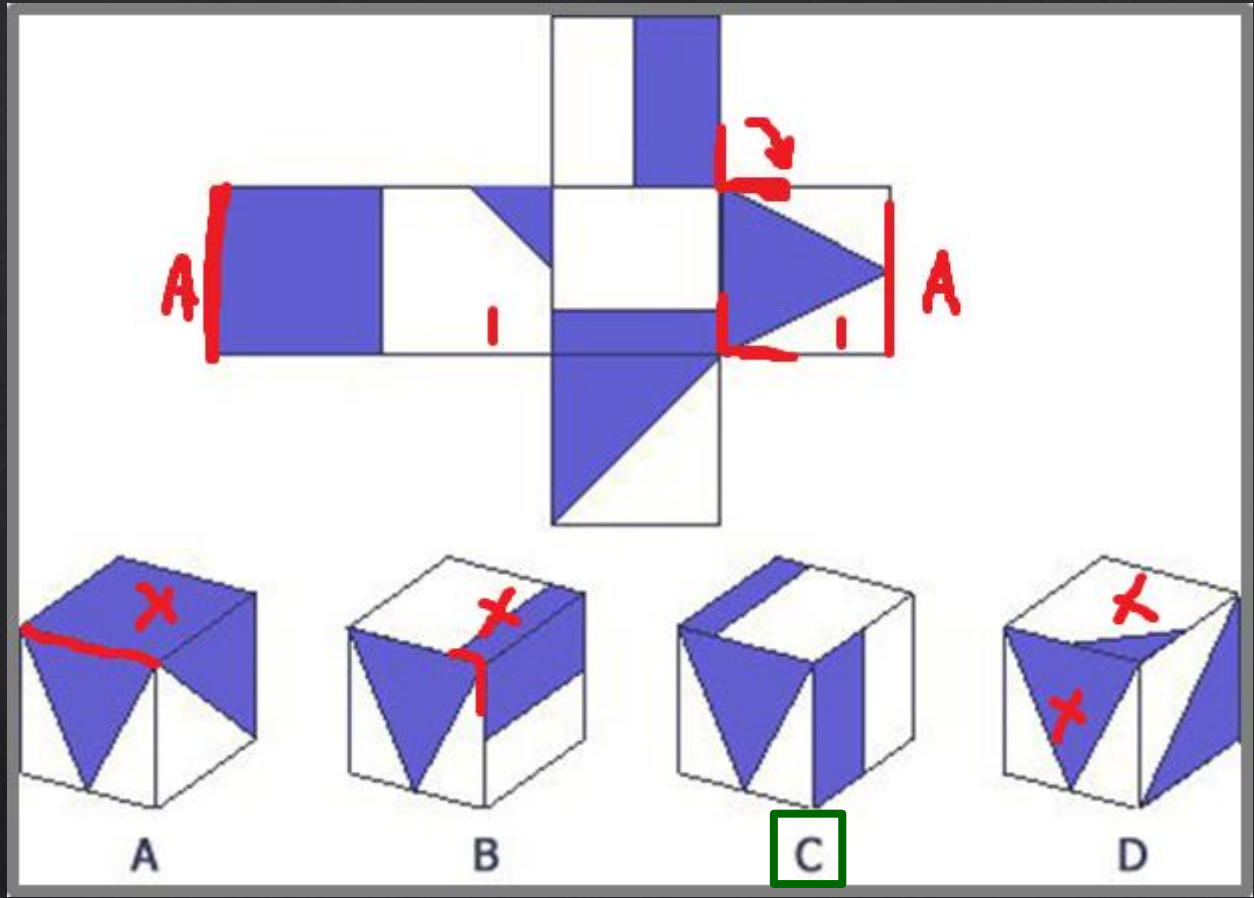
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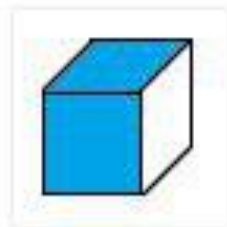
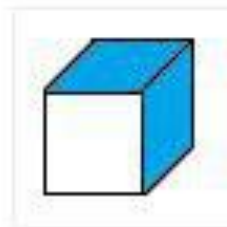
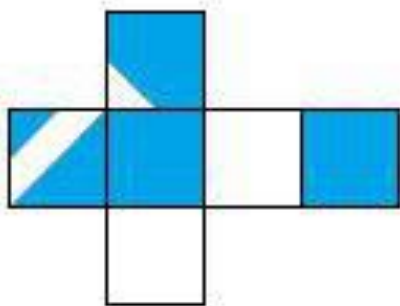


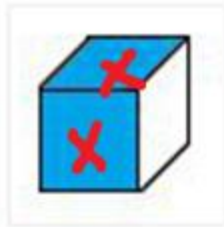
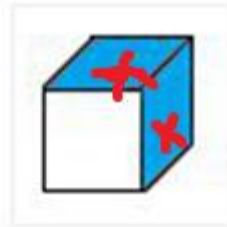
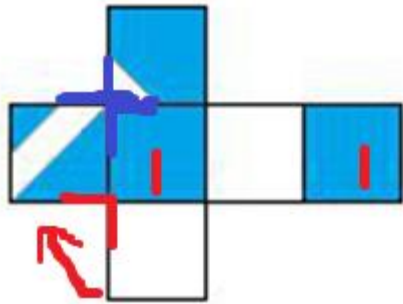
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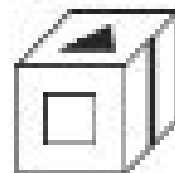
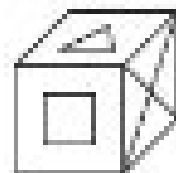
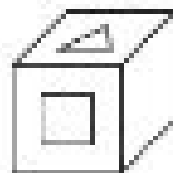
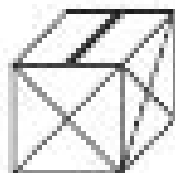
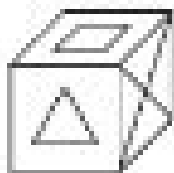
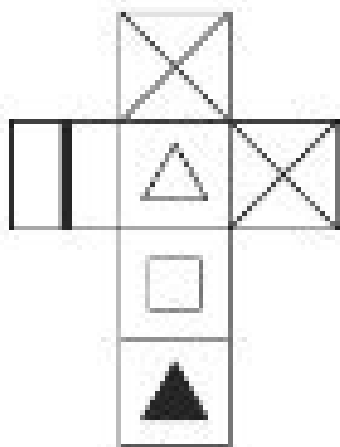


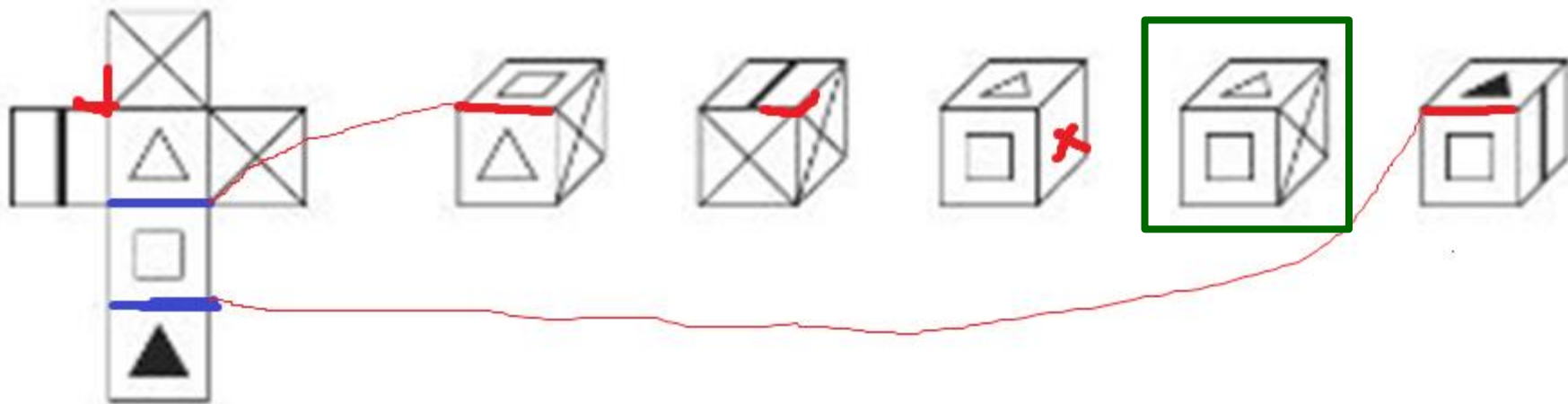
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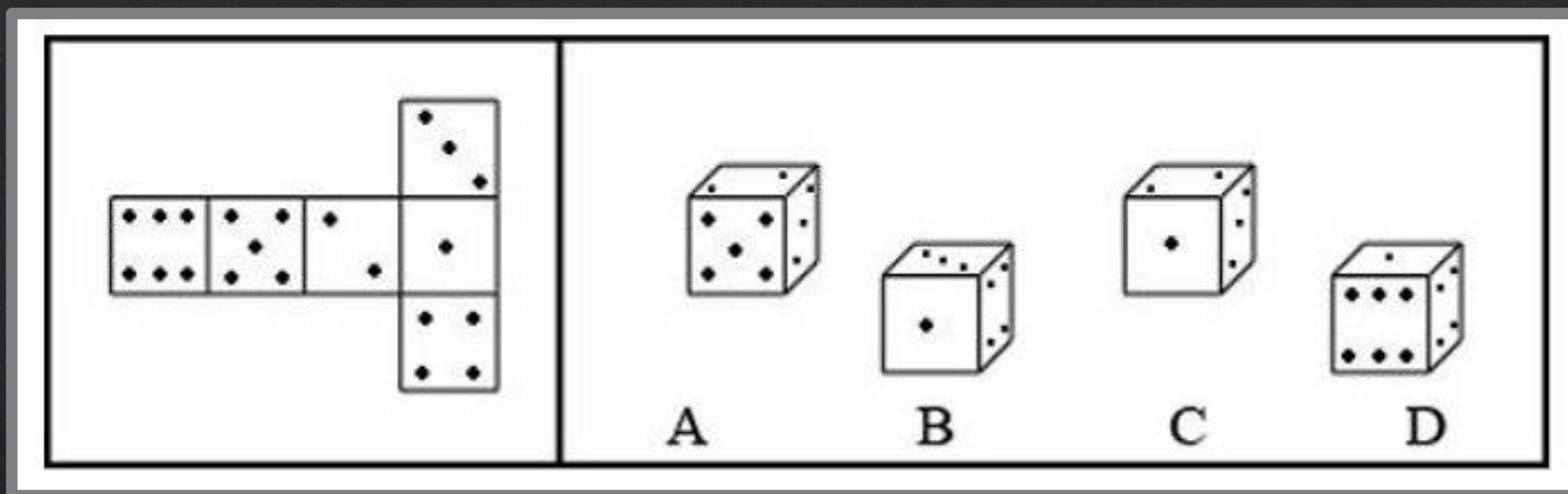


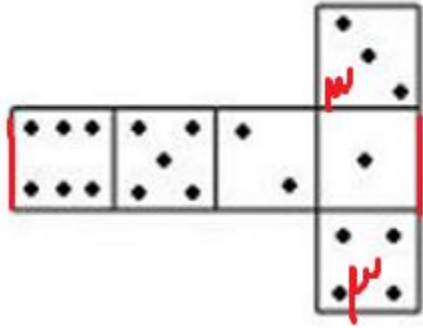


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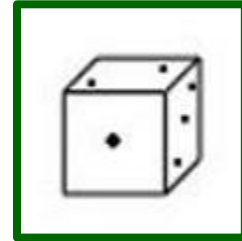




A



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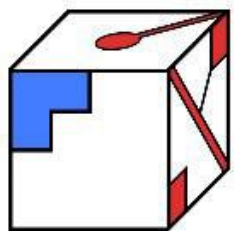
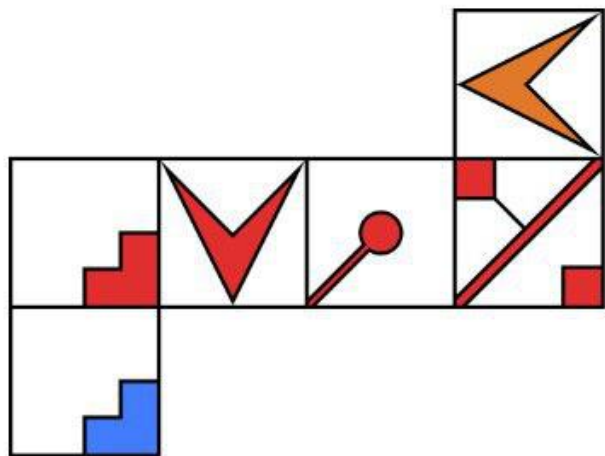


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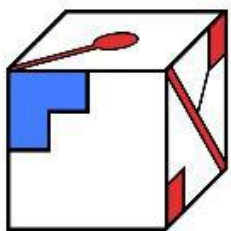


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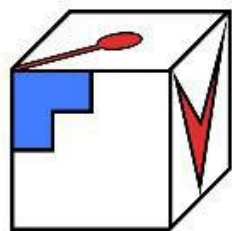
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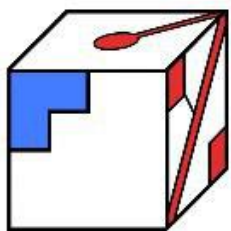
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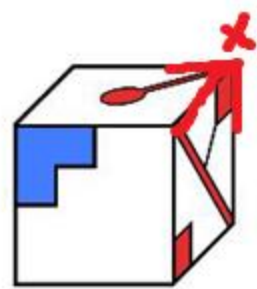
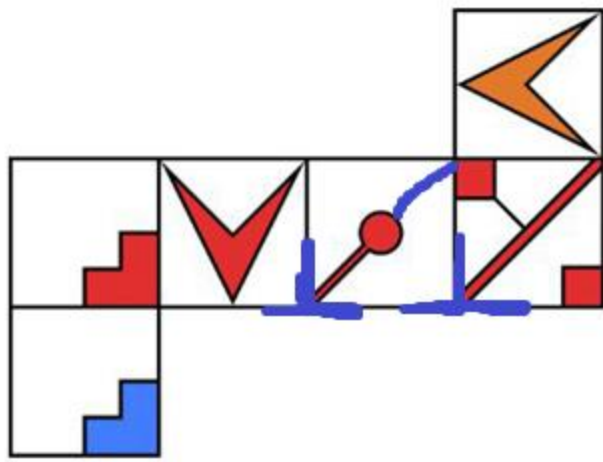
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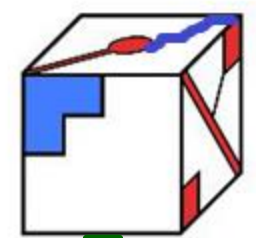
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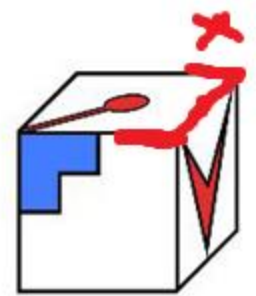
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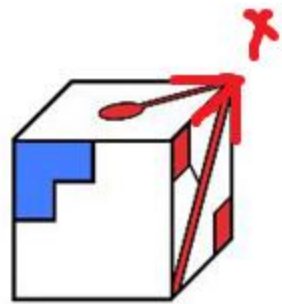
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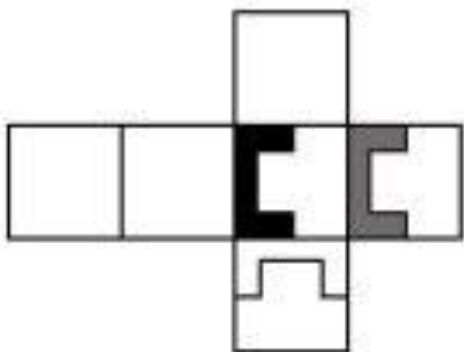
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4



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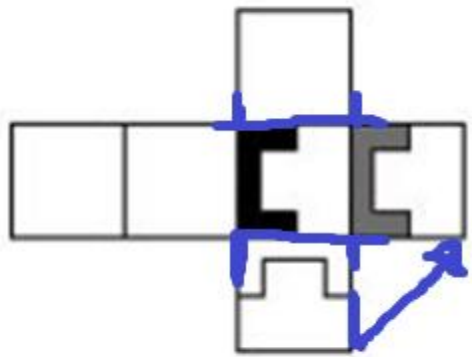
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3



4



1 ✗



2

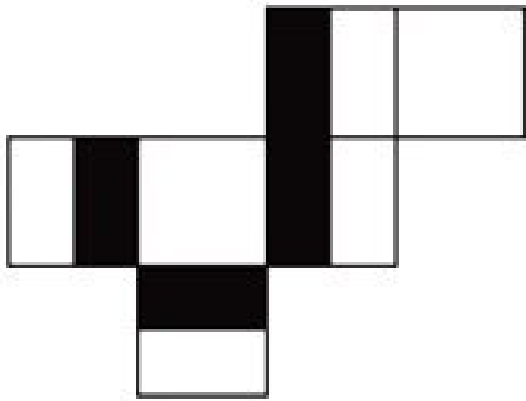


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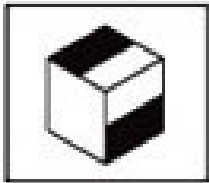


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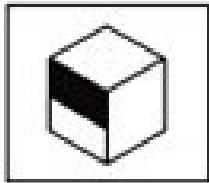
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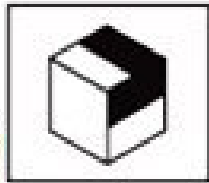
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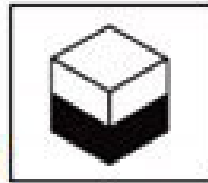
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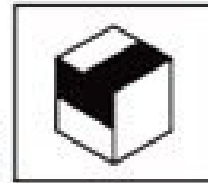
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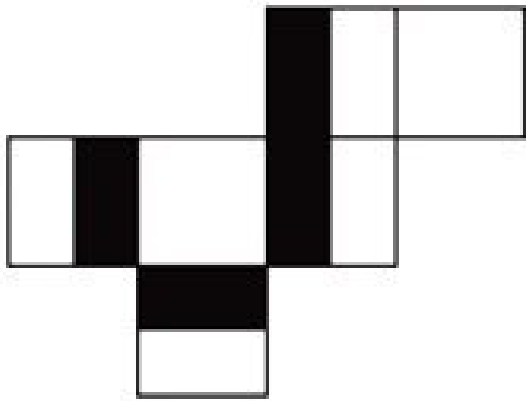


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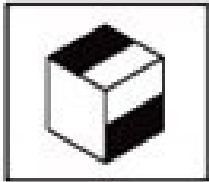


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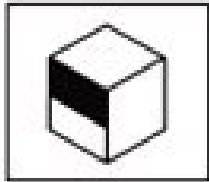




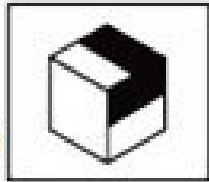
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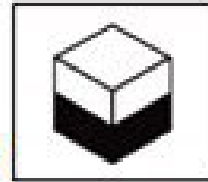
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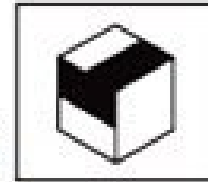
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4



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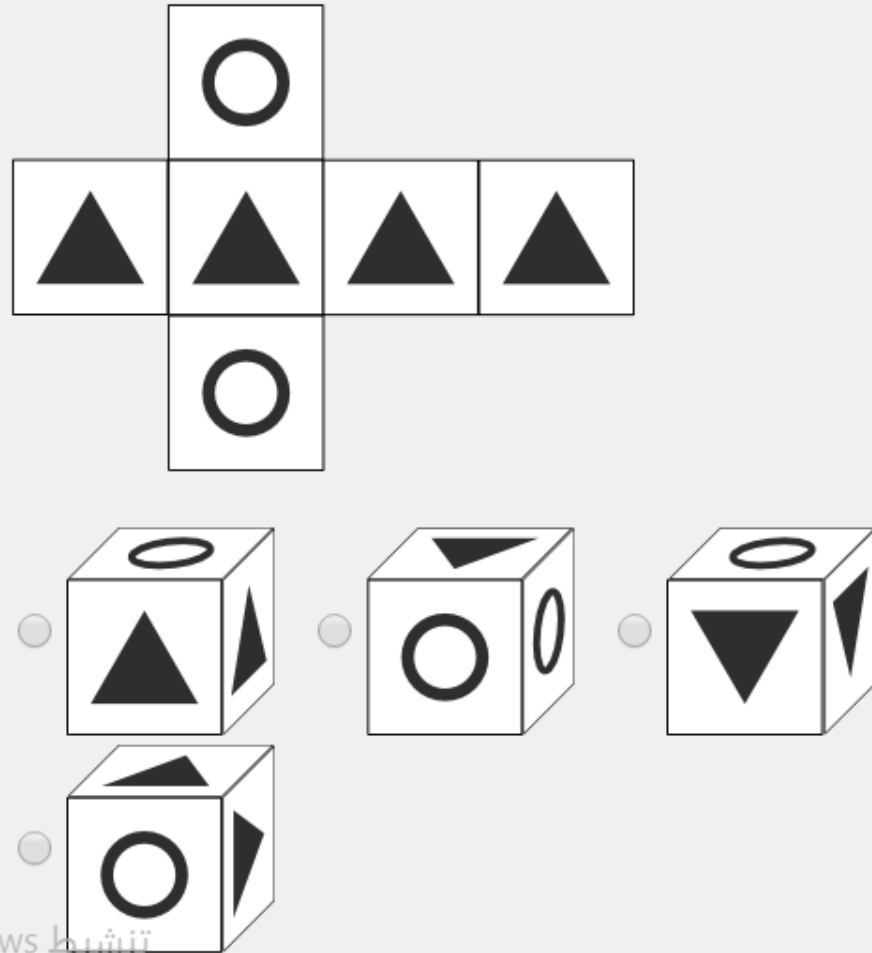


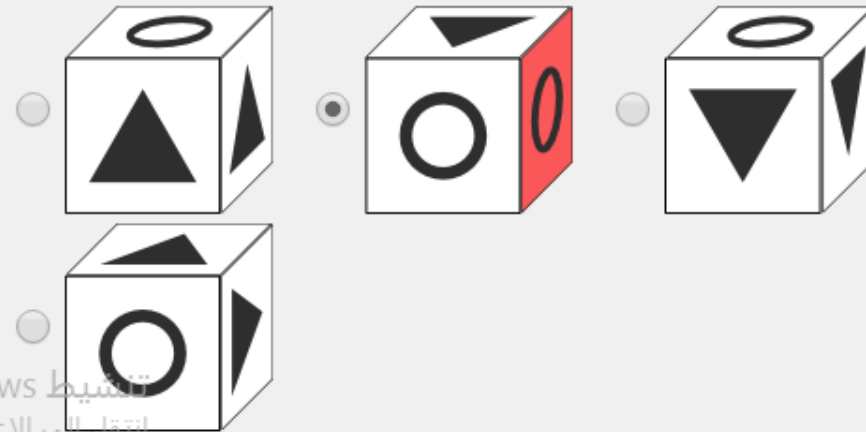
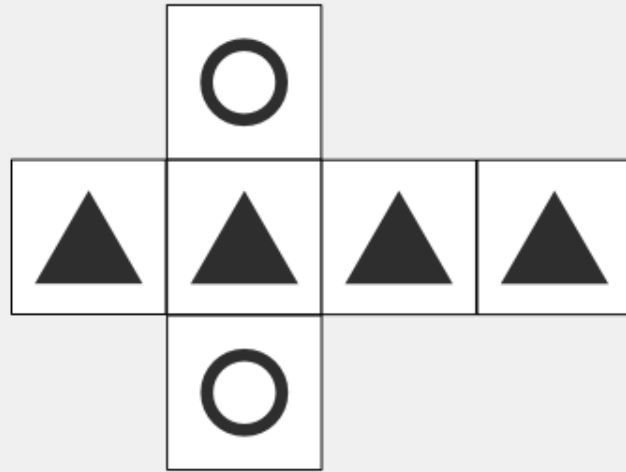
الجزء الأول

طي المكعب

المكعب الغير مطابق

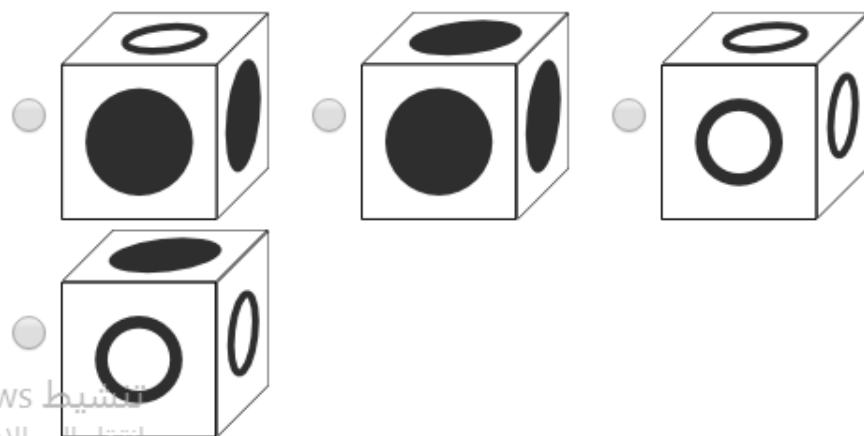
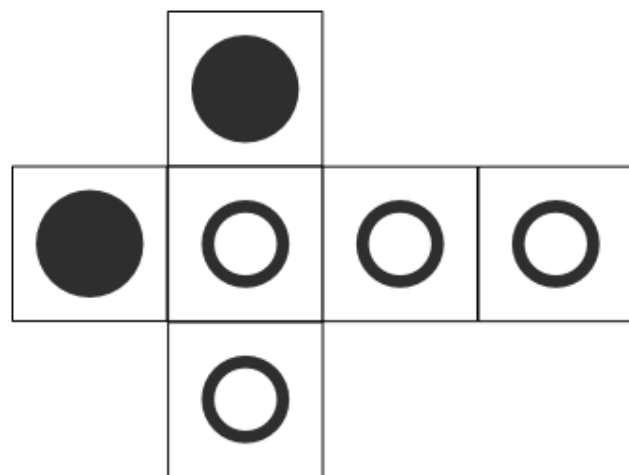
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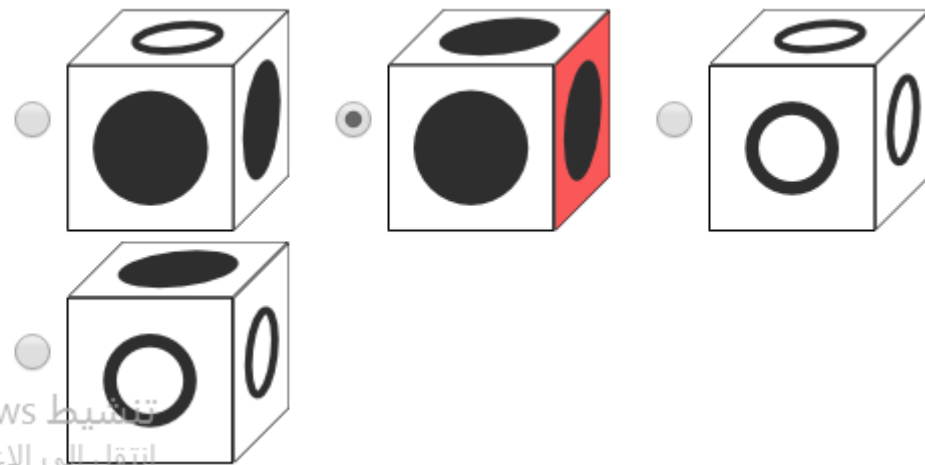
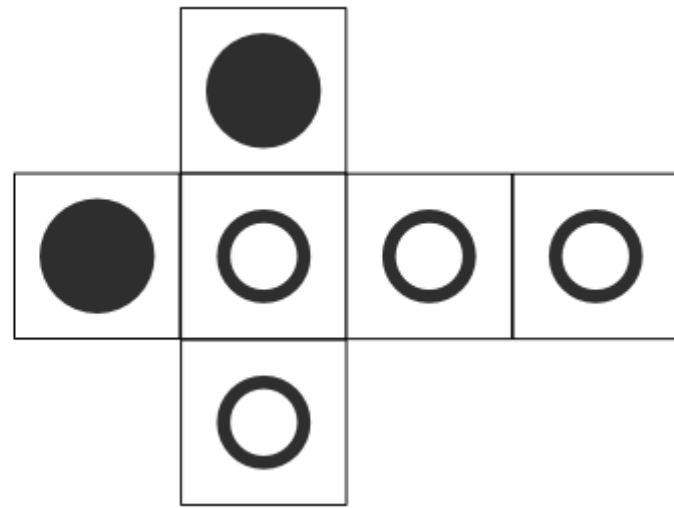


الشيء
انتقل إلى الإعدادات

2

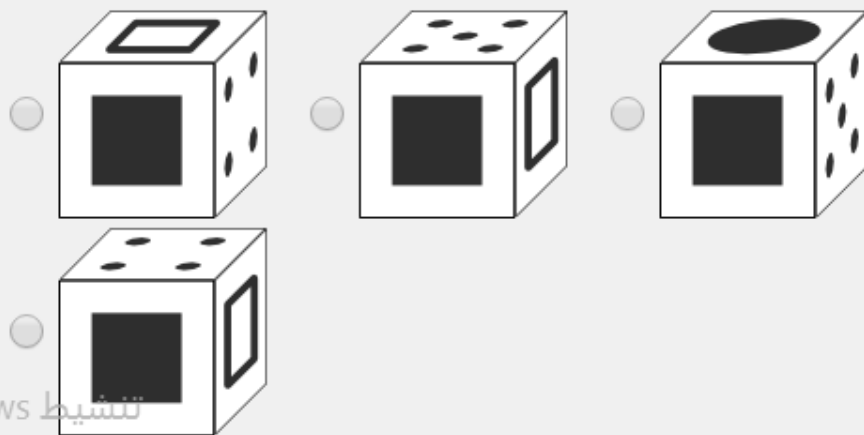
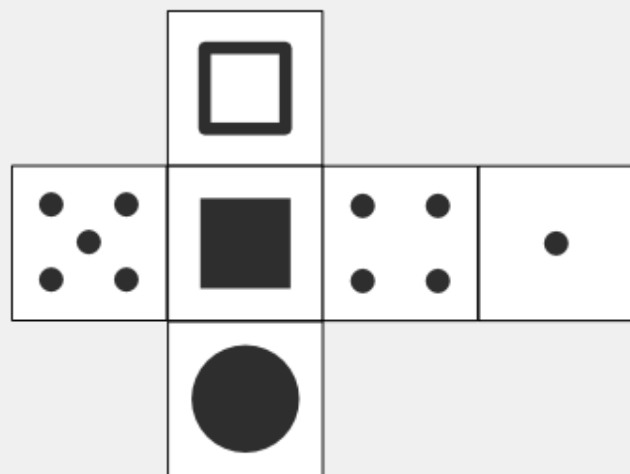


التشبيط Windows
انتقل إلى الإعدادات لتشبيط

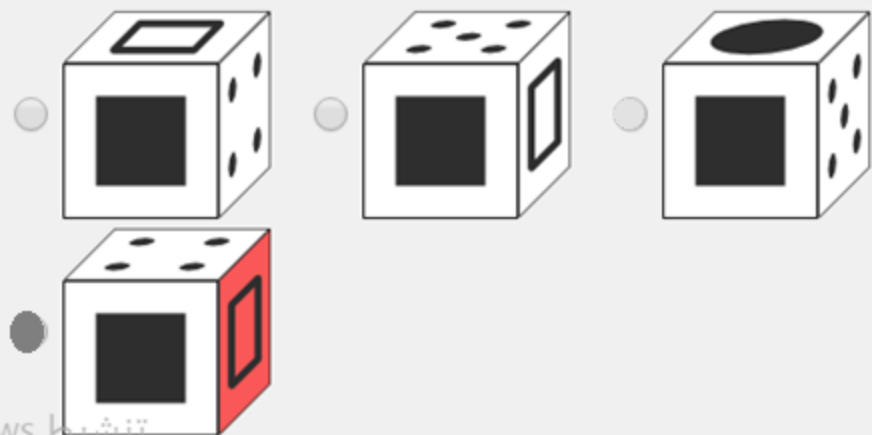
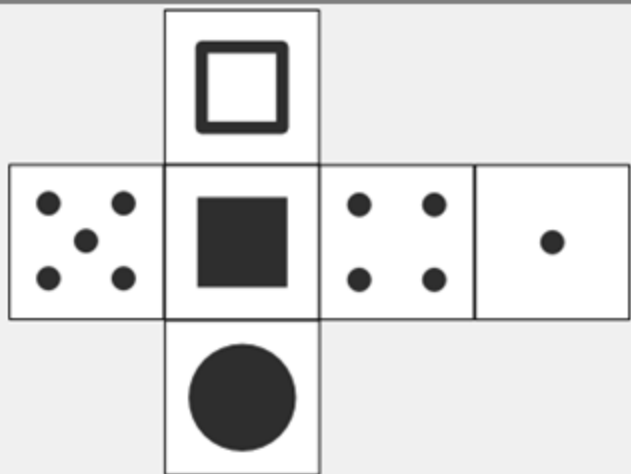


تنصيب Windows
انتقل إلى الإعدادات لتنشيط

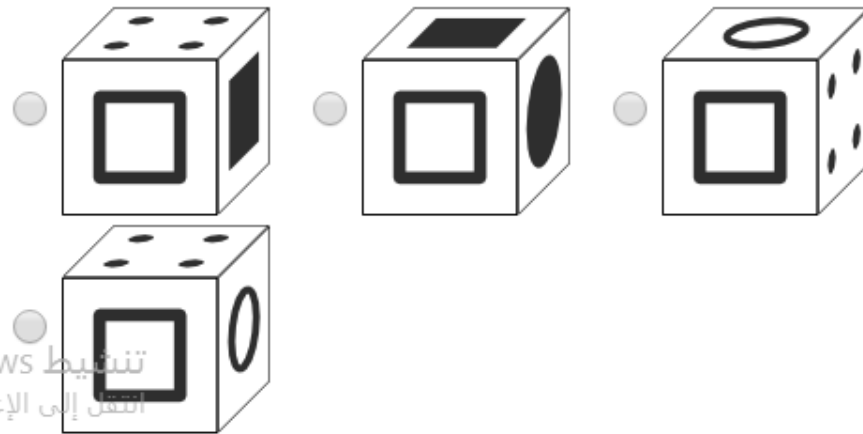
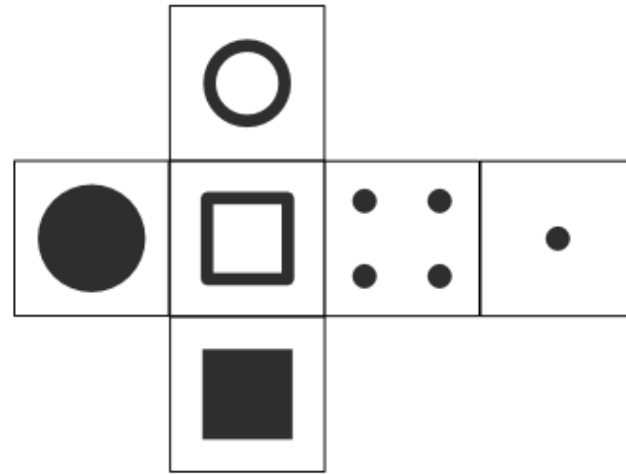
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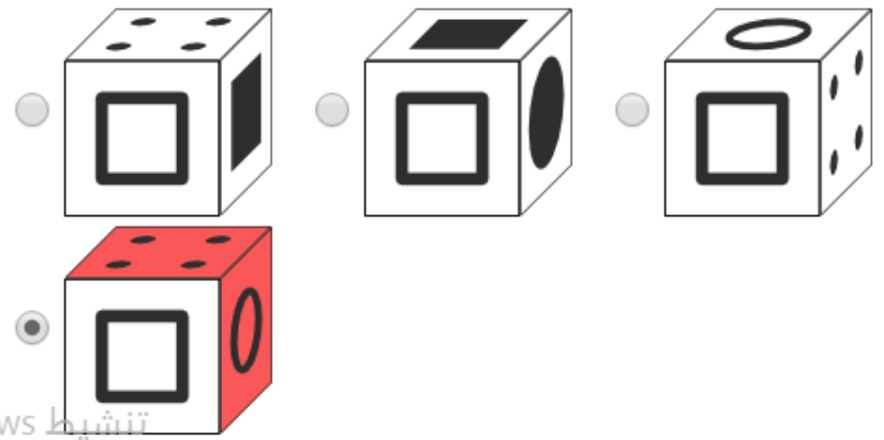
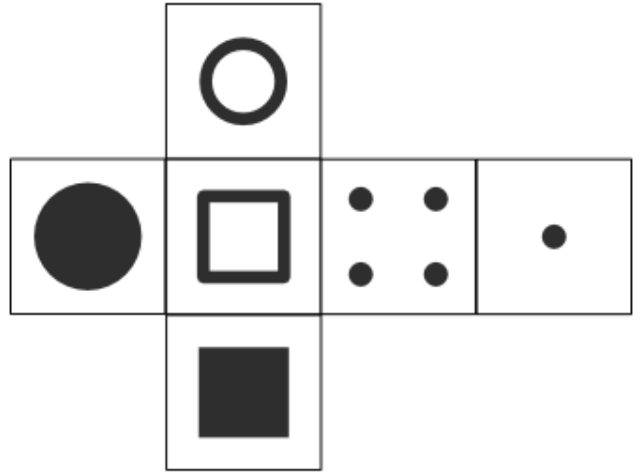
تنشيط Windows
انتقل الى الاعداد 1 الى 4



4

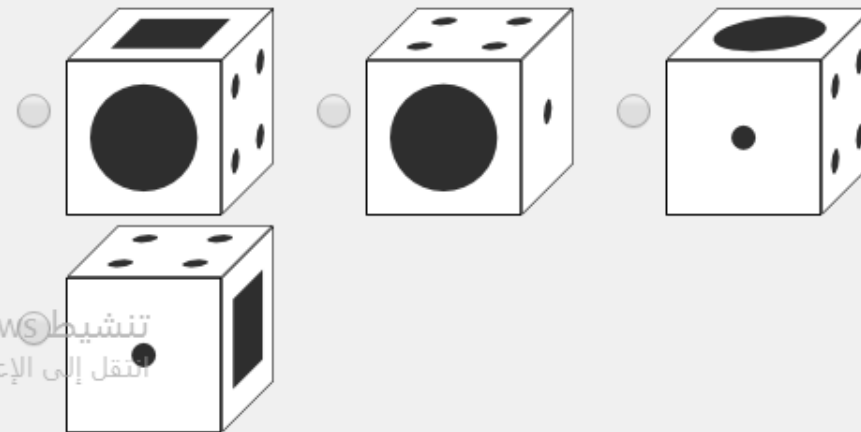
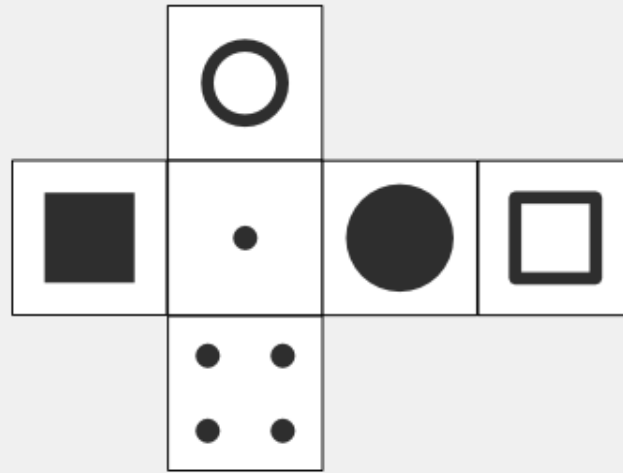


تنشيط Windows
انتقل إلى الإعدادات لتتبع

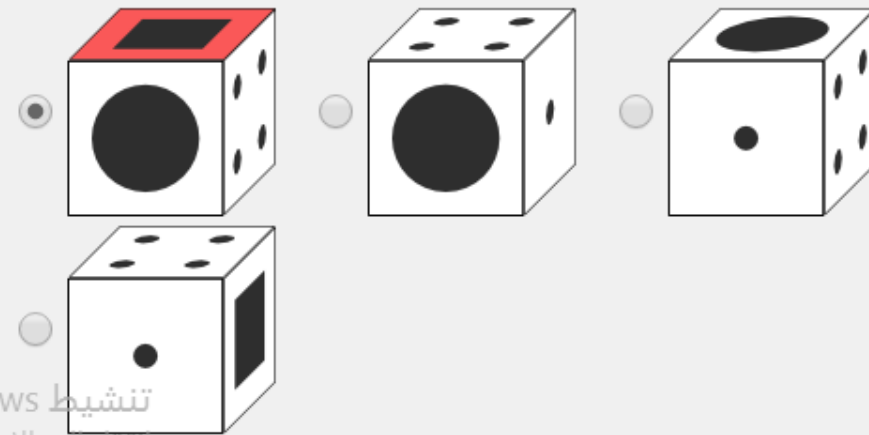
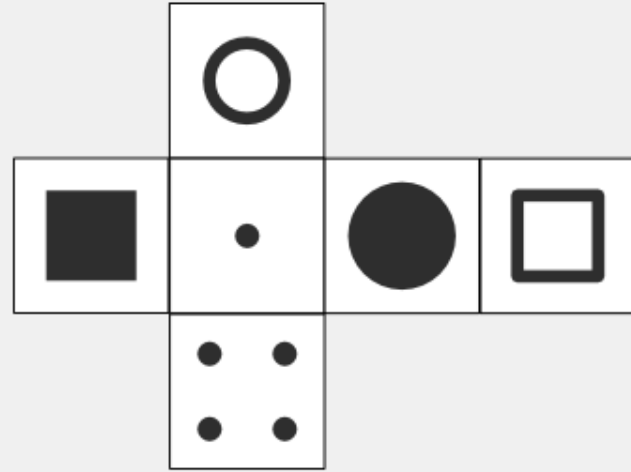


Windows ۱۱
۱۱

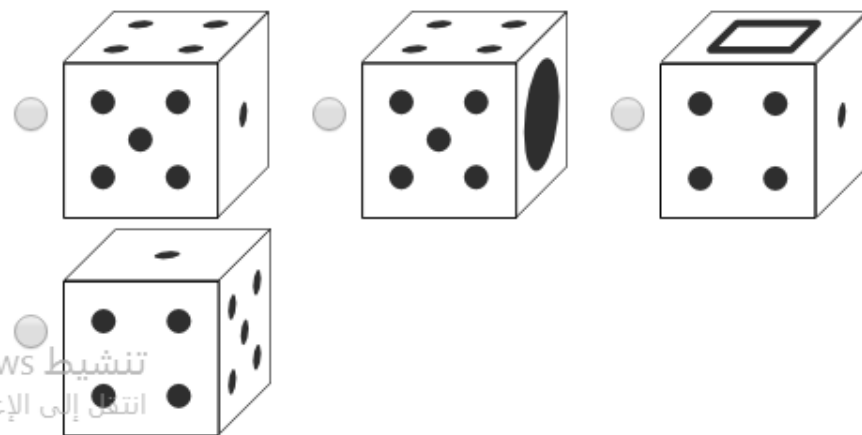
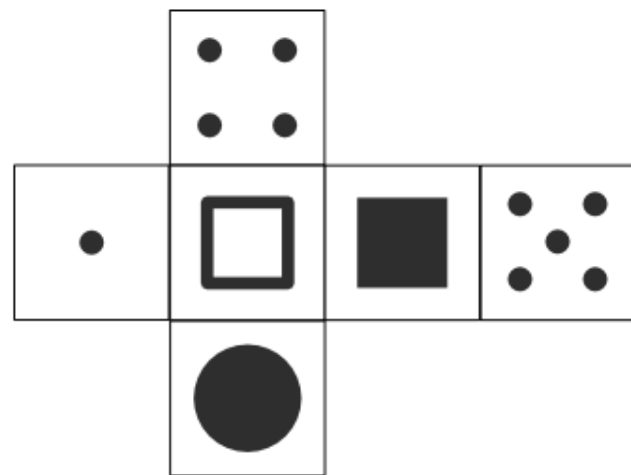
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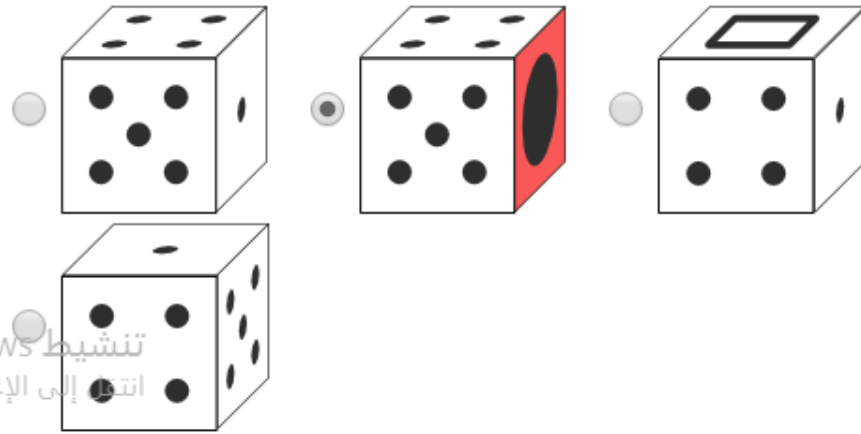
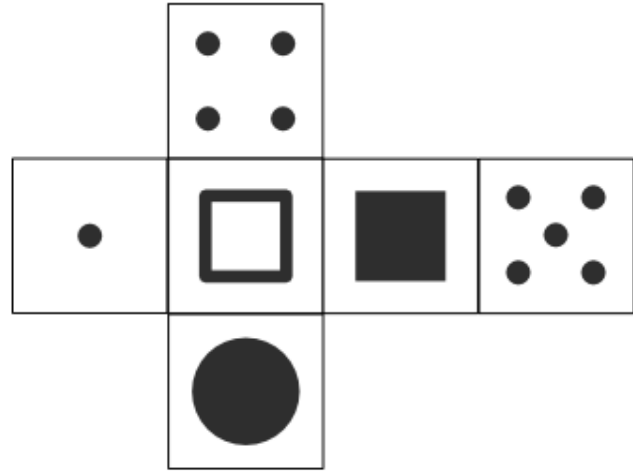
تنشيط window
انتقل إلى الإعدادات



6

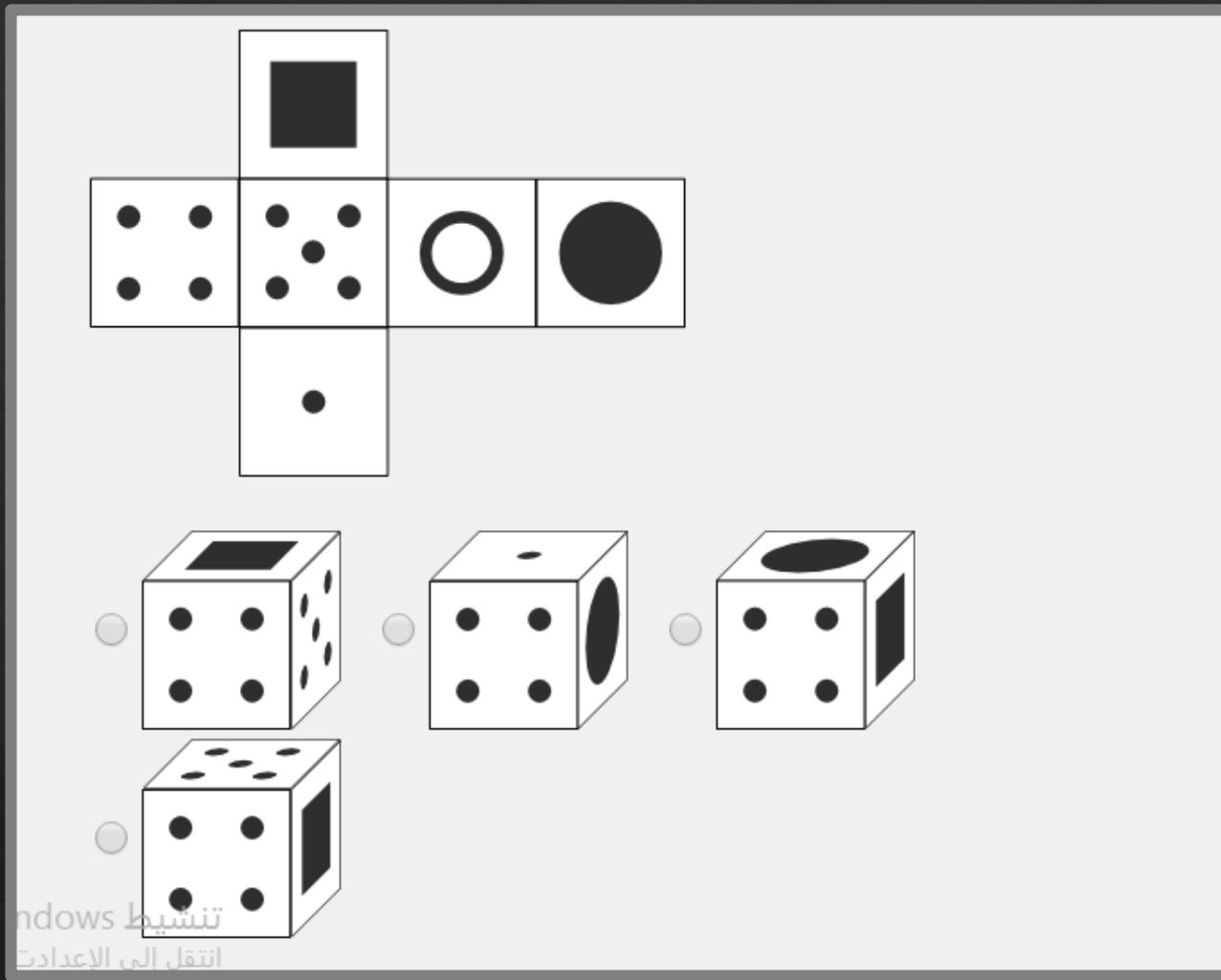


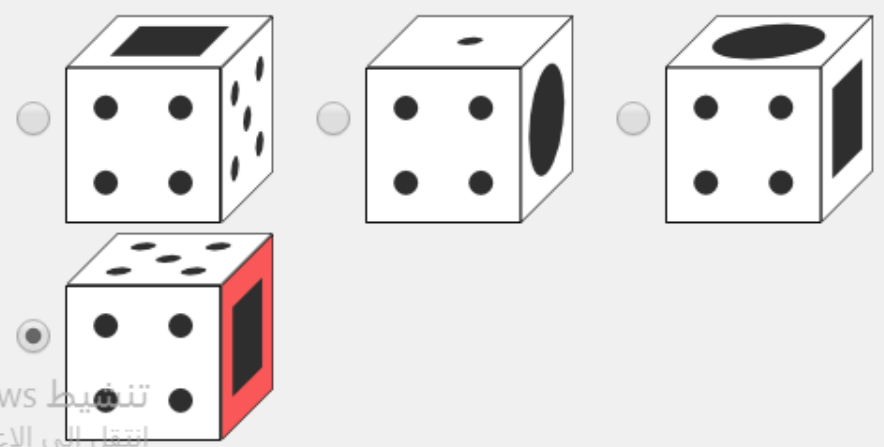
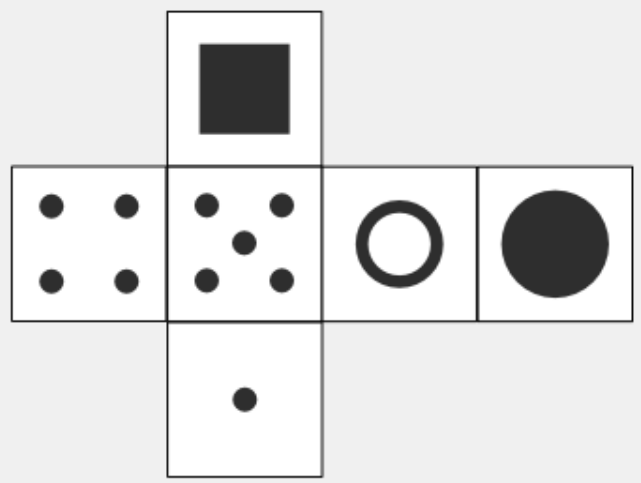
تنشيط Windows
انتقل إلى الإعدادات لتتبع



تنشيط Windows
انتقل إلى الإعدادات لتتأكد

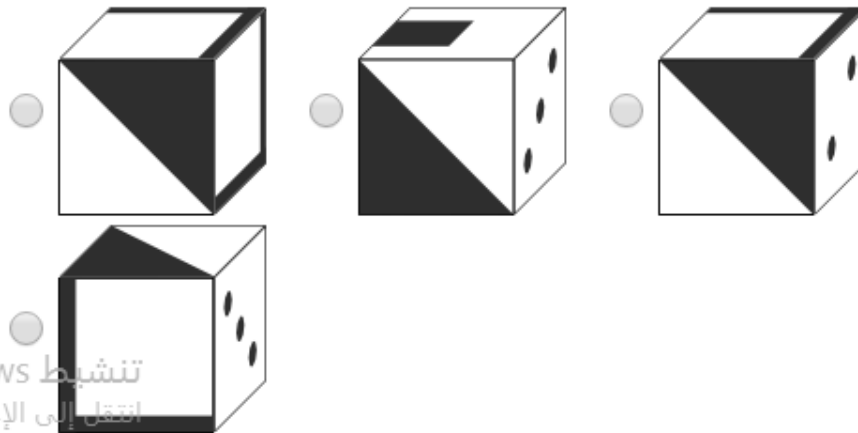
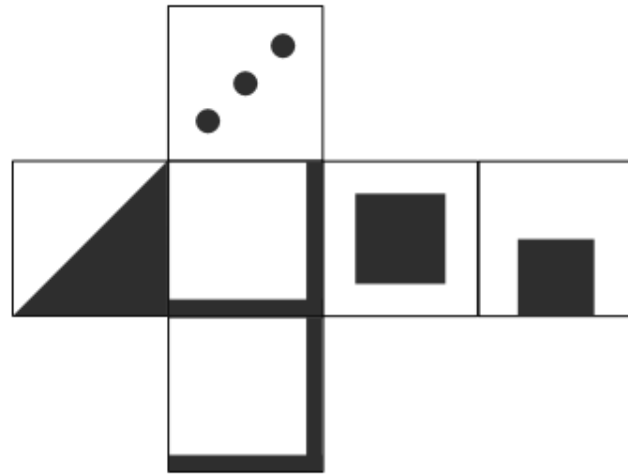
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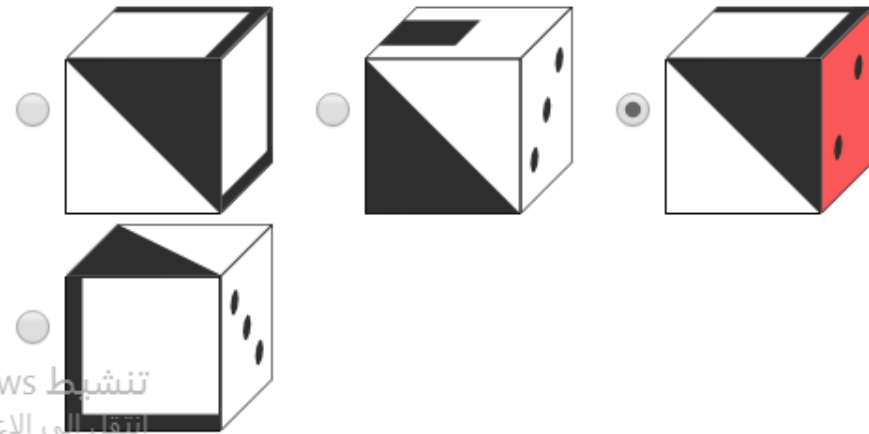
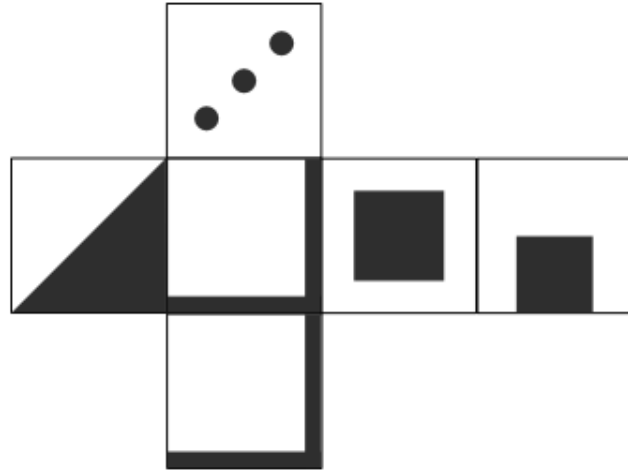


تنسيق
انتقل إلى الإعدادات

8

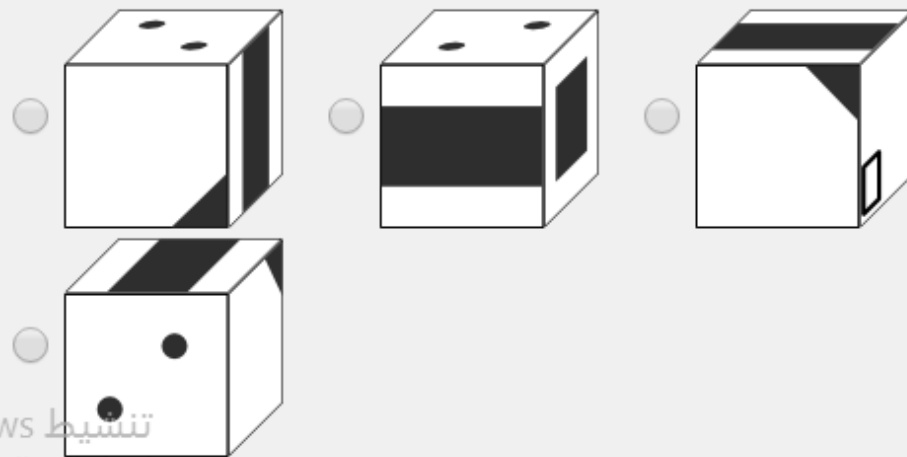
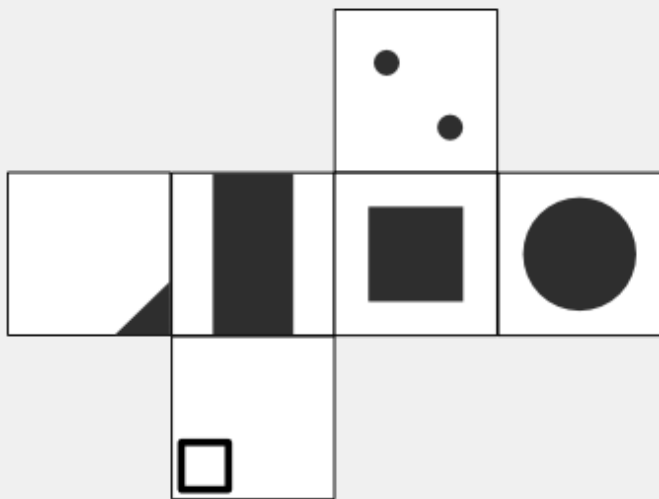


تنشيط Windows
انتقل إلى الإعدادات لتنشيط

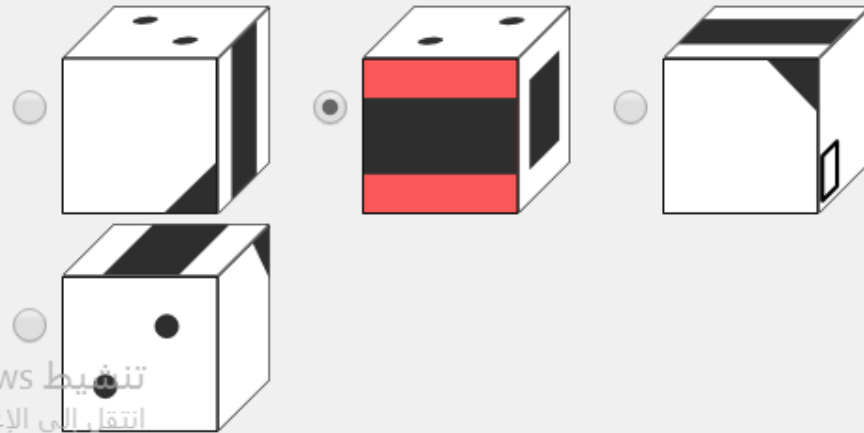
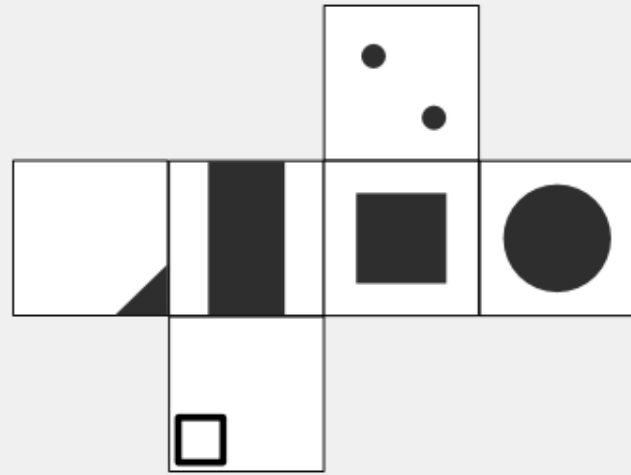


تنشيط Windows
الرجوع إلى الإعدادات لتتبع

9

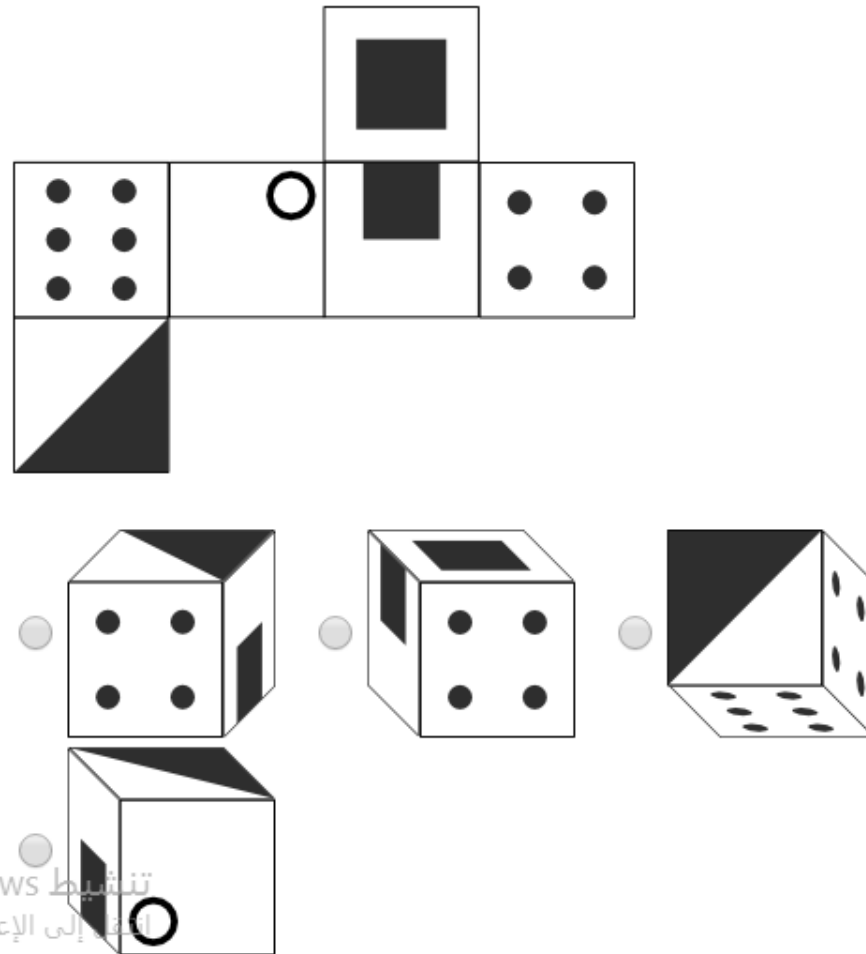


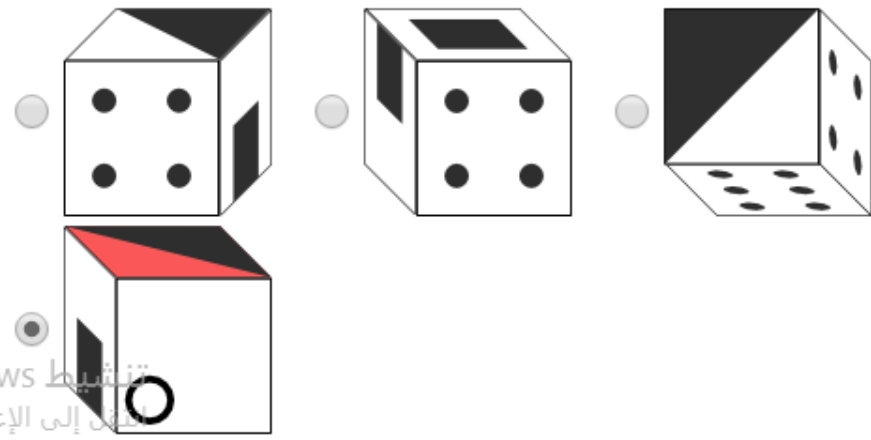
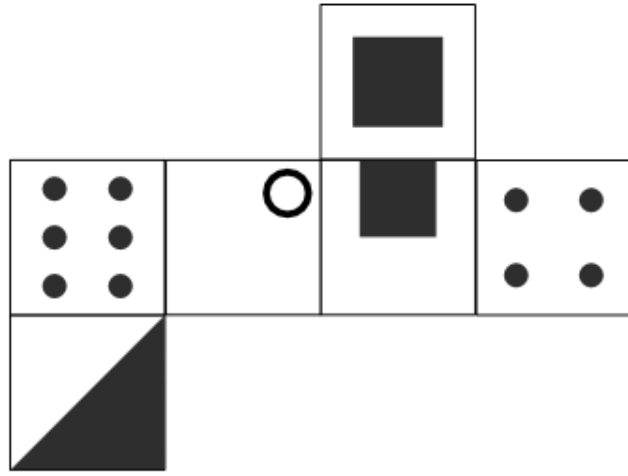
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انتقل الى الاعداد



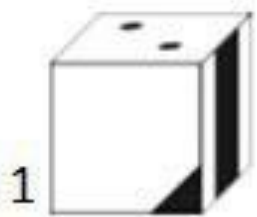
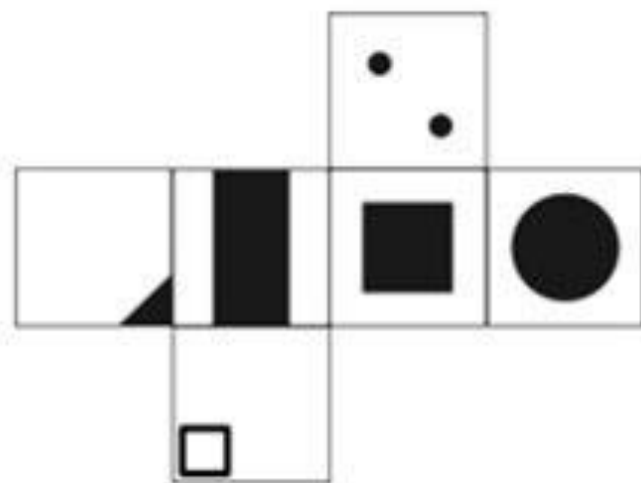
تنشيط
انتقال إلى الإعدادات

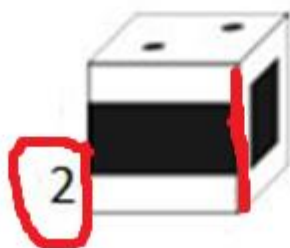
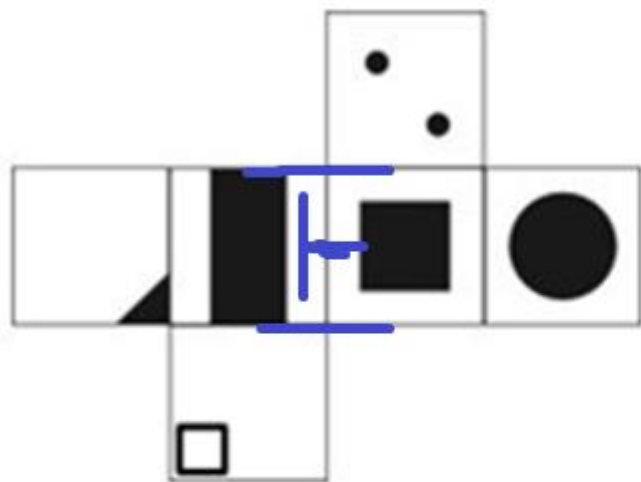
10





تنشيط Windows
الرجوع إلى الإعدادات لتنشيط



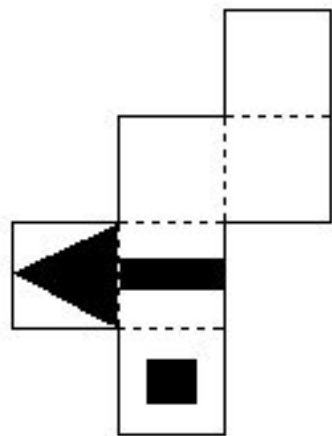
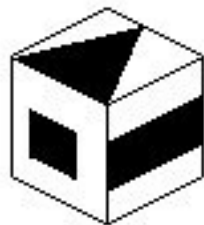


الجزء الثاني

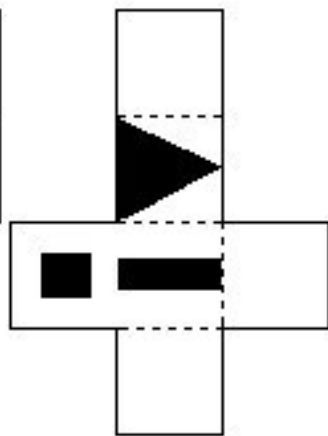
فتح المكعب

المكعب المطابق

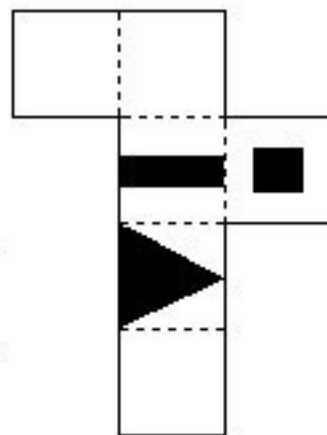
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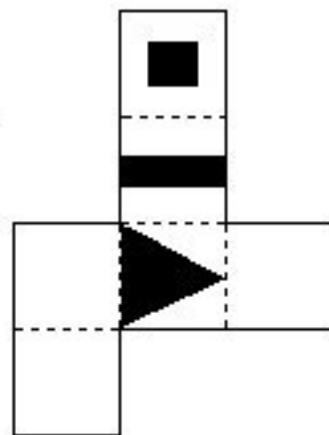
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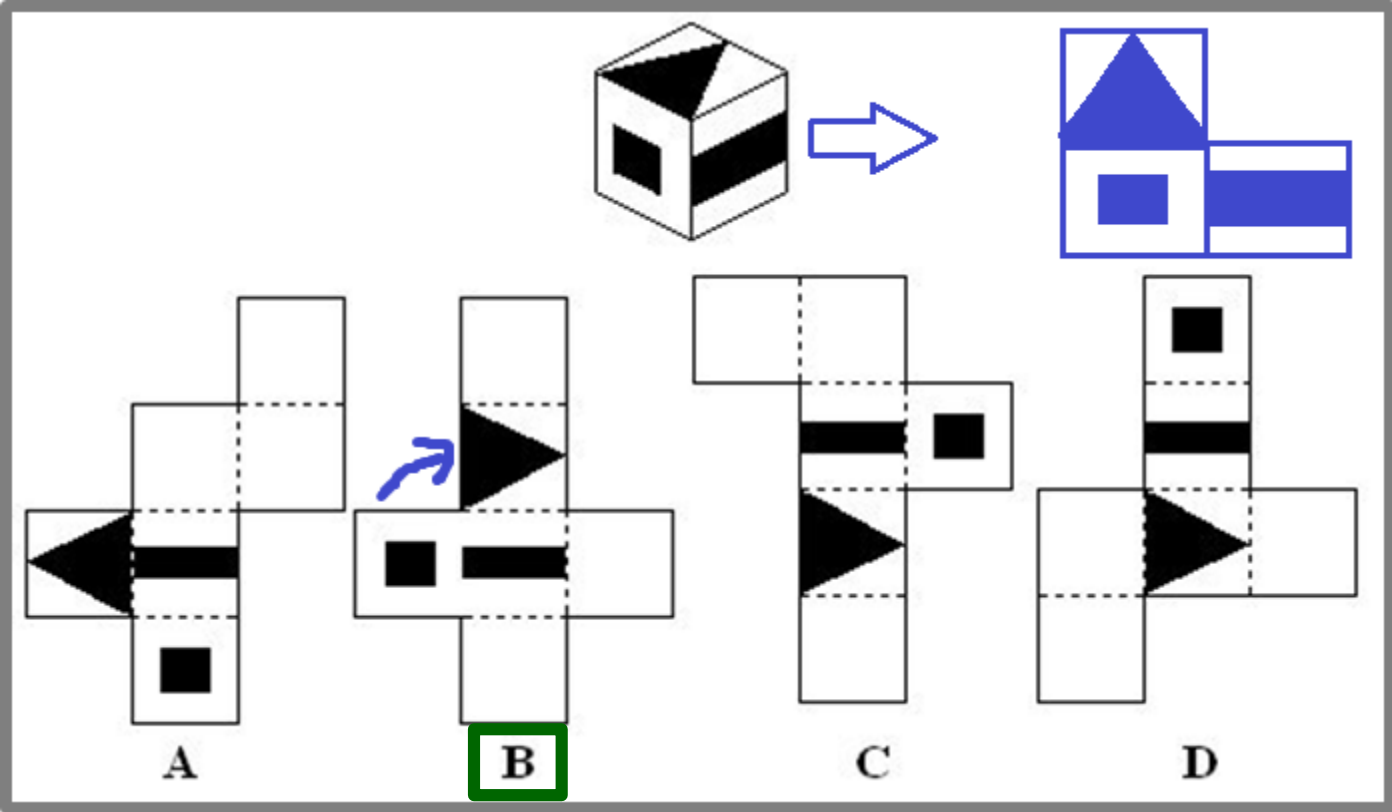
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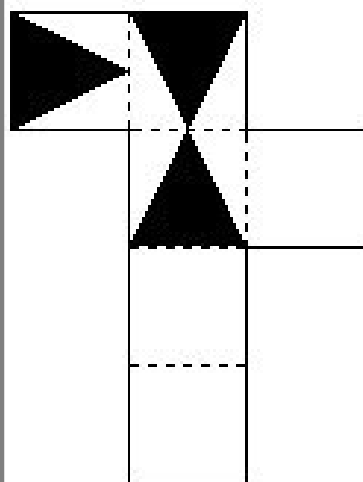
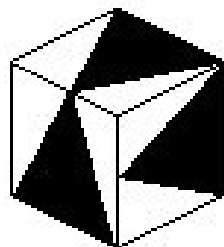
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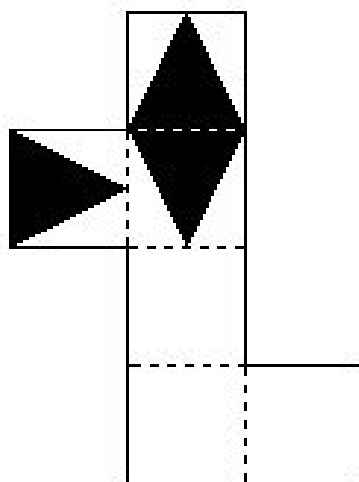
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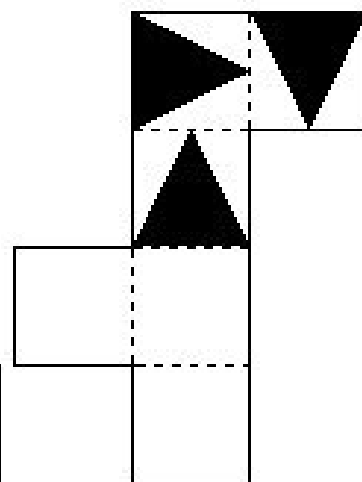
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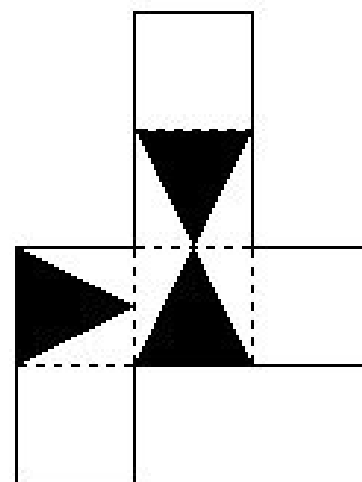
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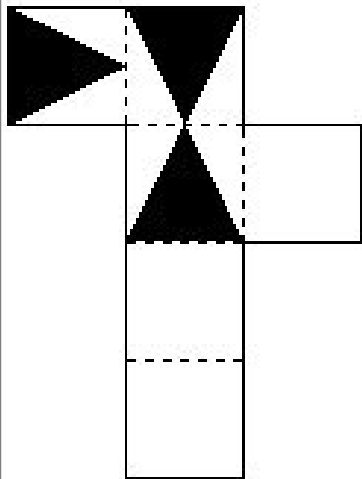
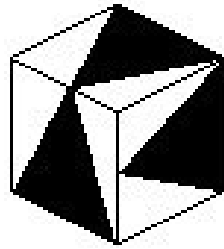
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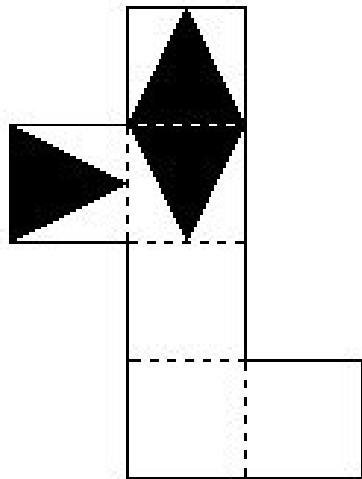
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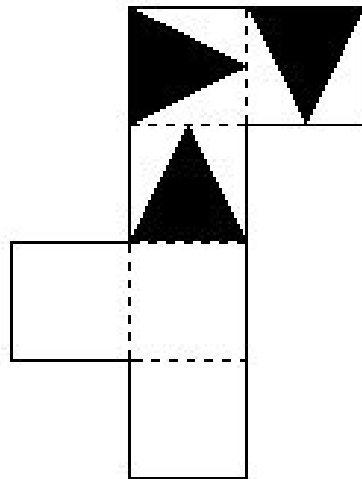
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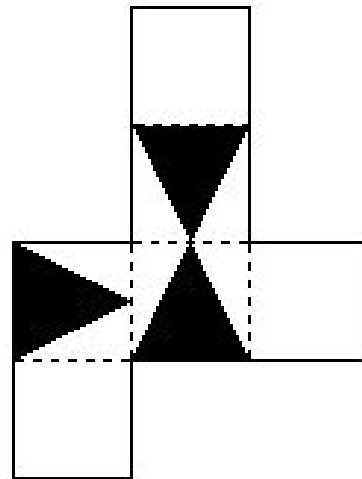
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B

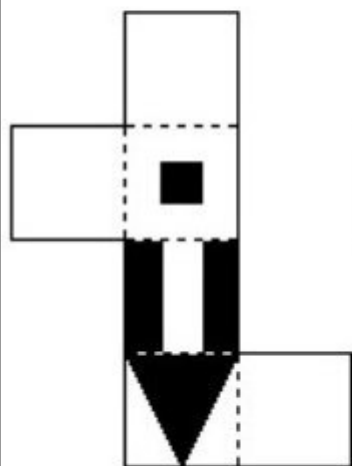
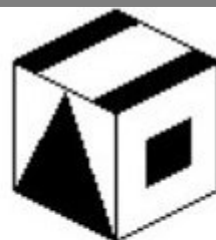


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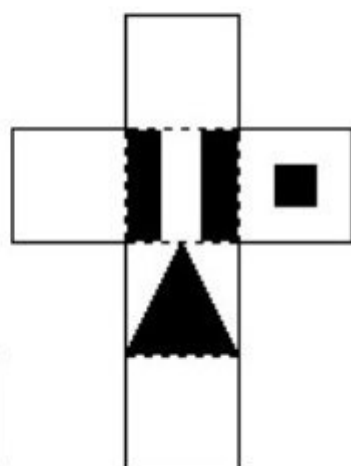


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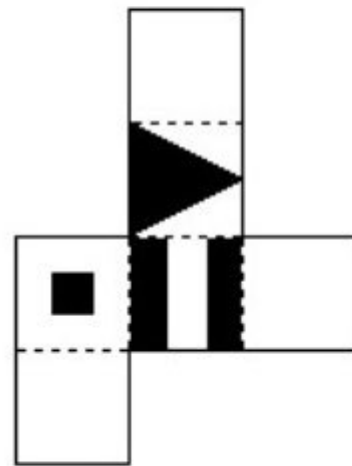
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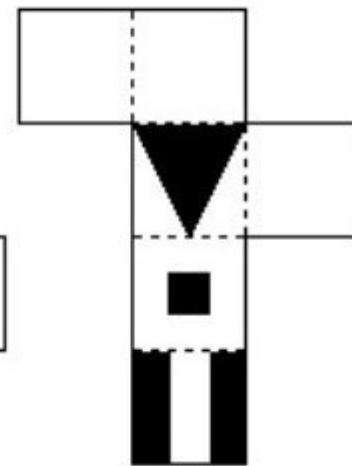
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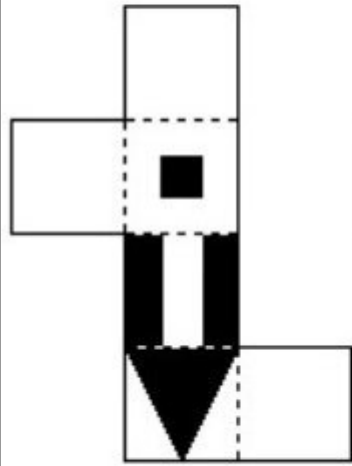
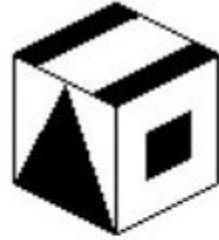
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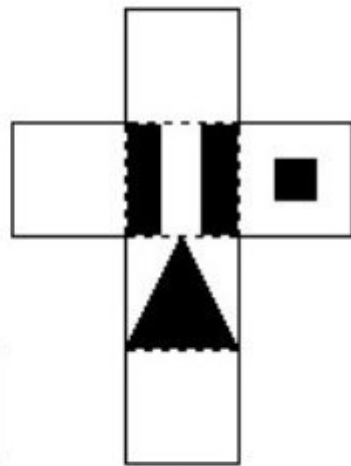
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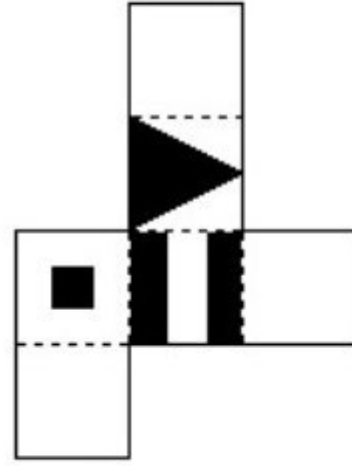
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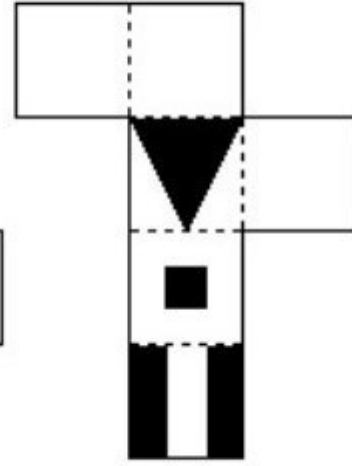
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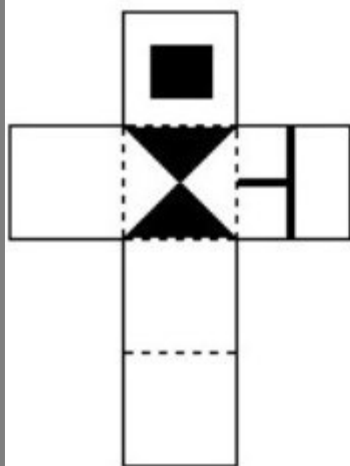
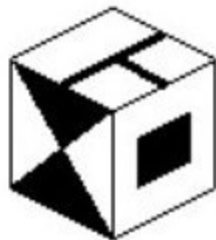


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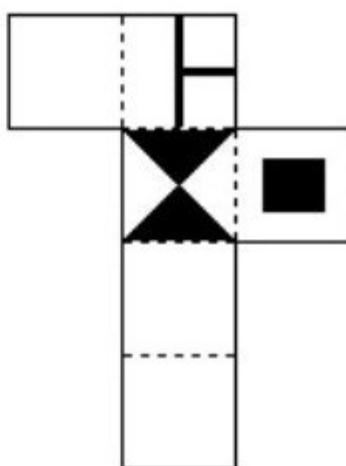


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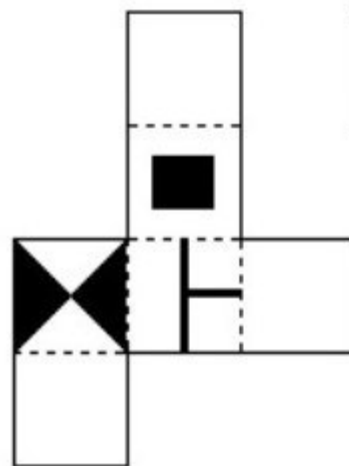
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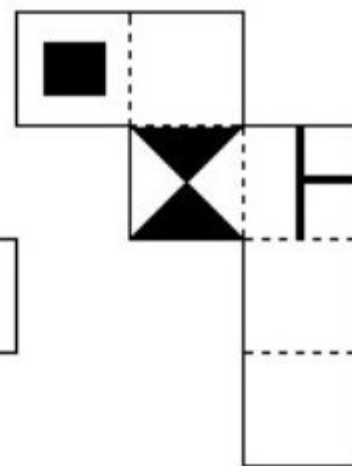
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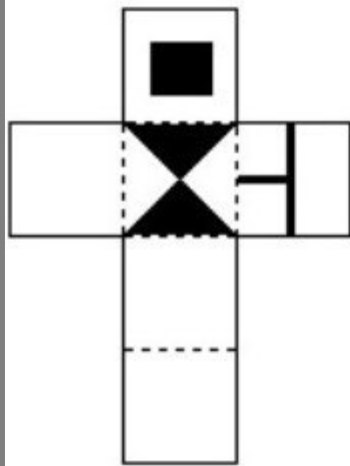
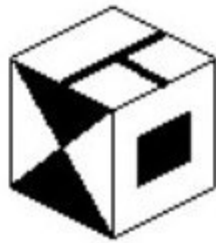
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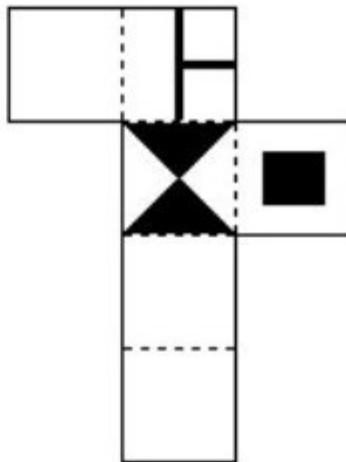
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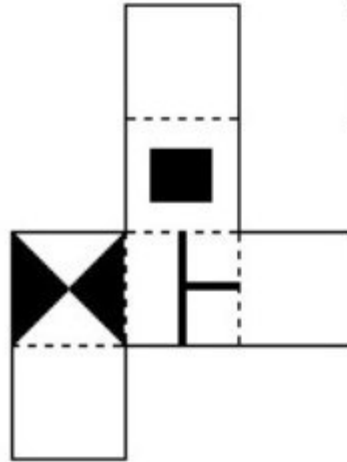
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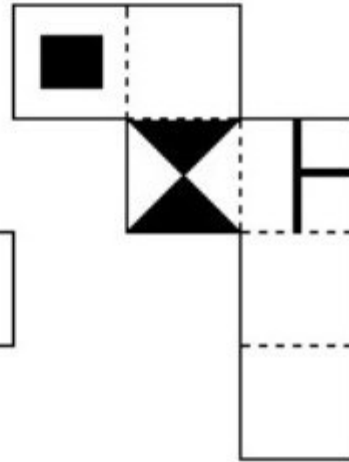
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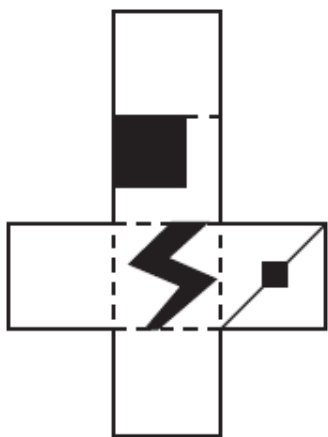


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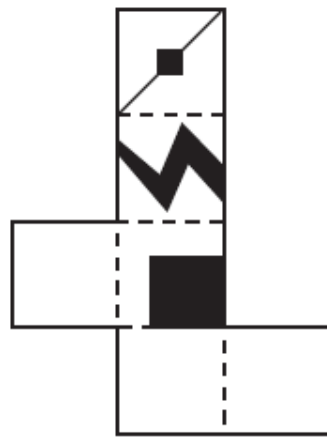


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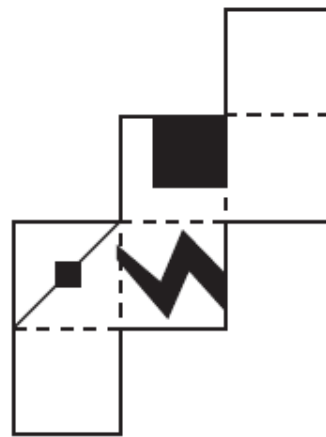
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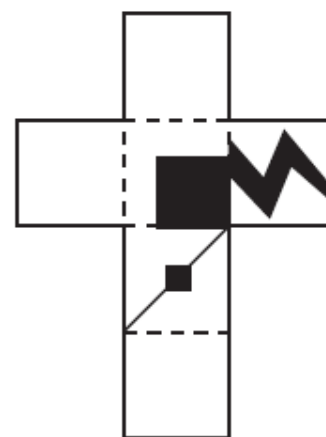
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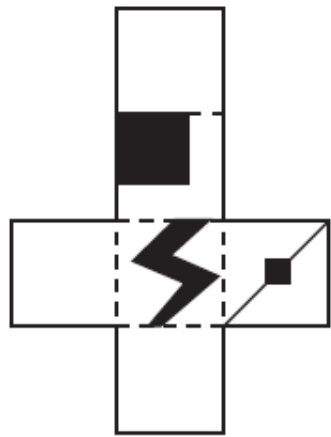
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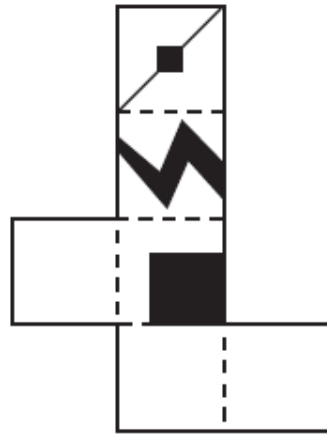
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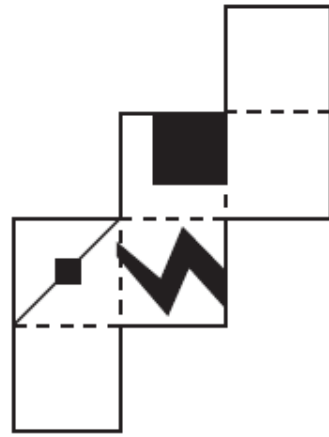
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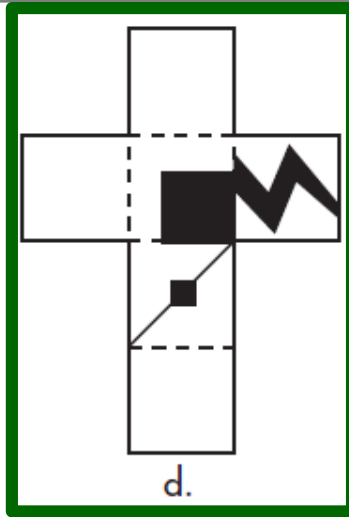
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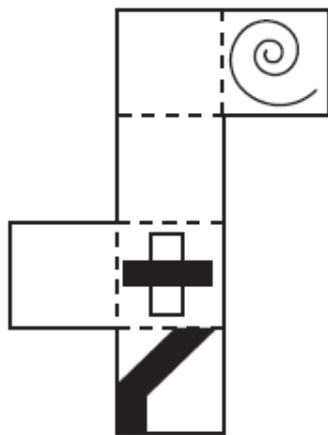


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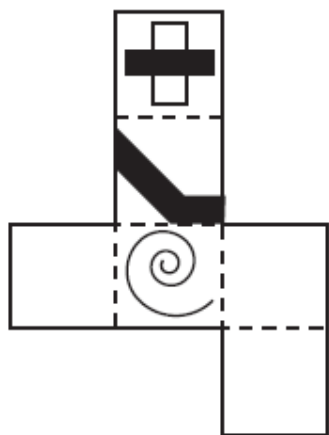


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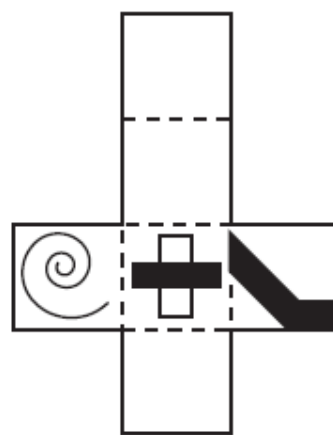
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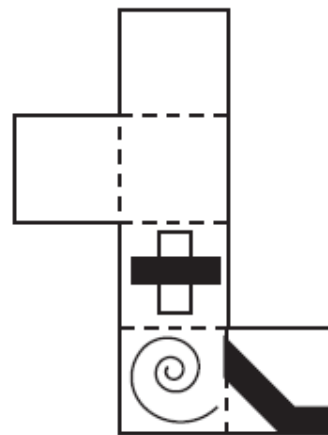
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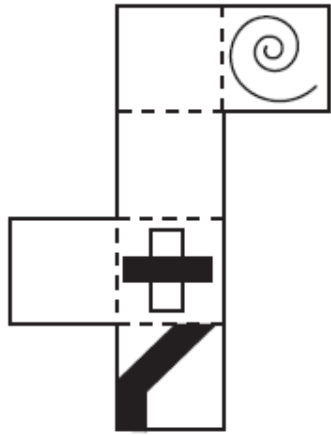
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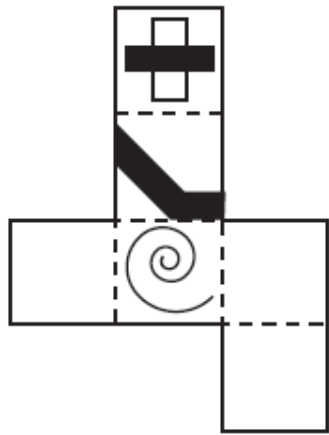
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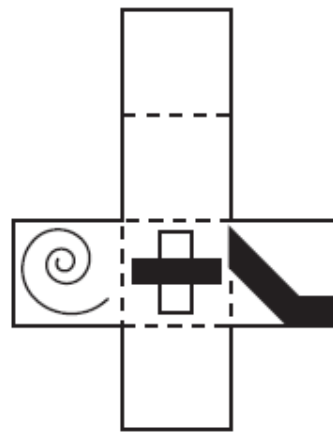
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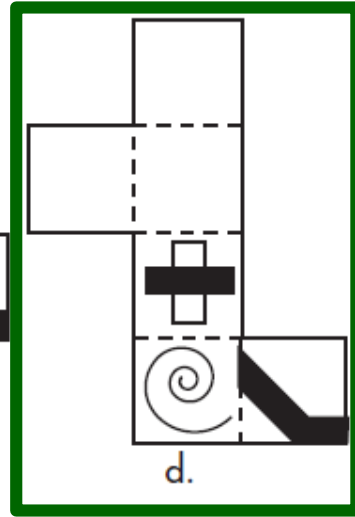
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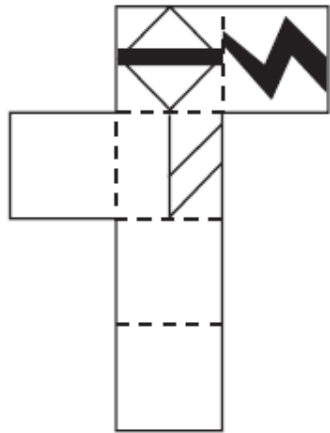


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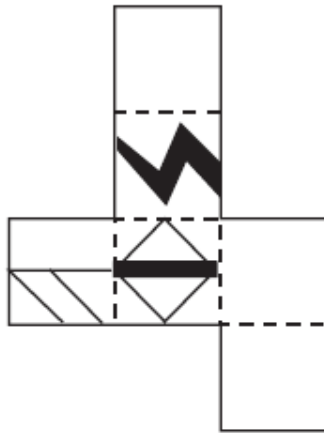


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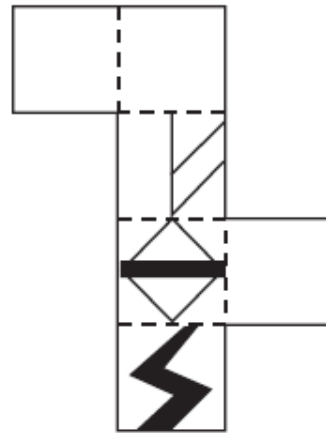
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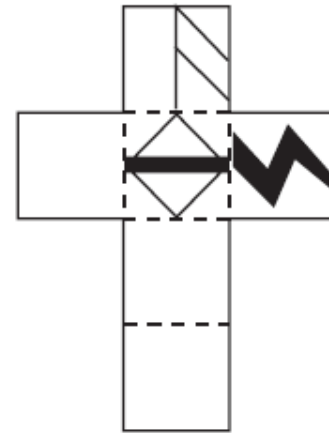
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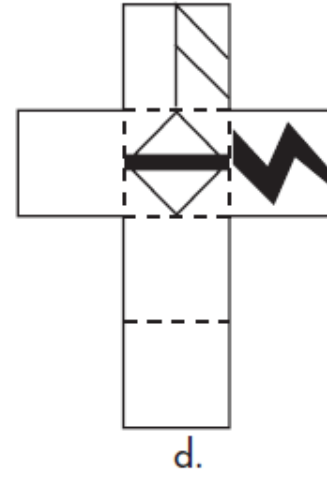
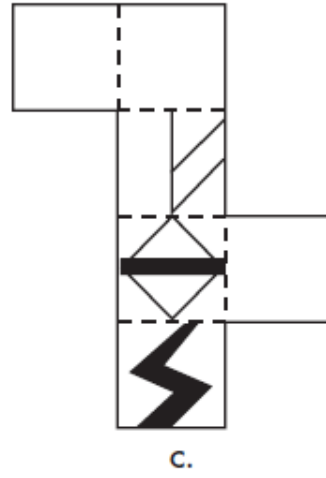
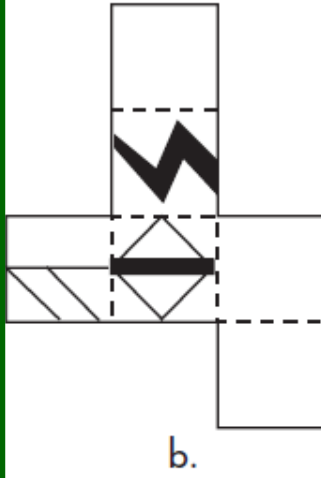
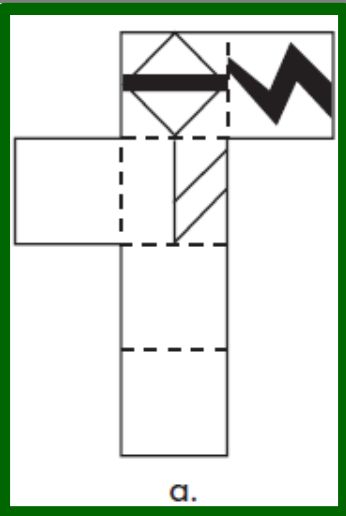
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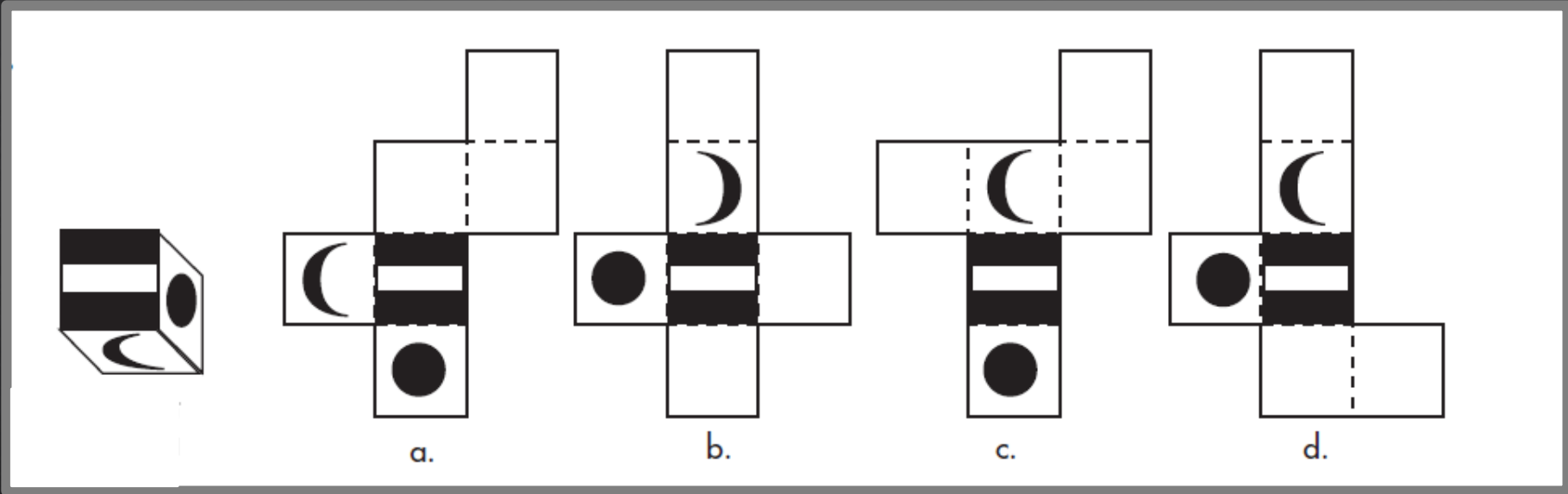
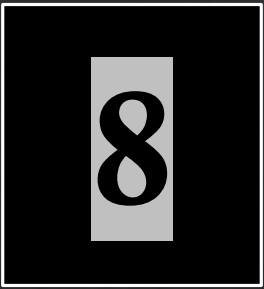


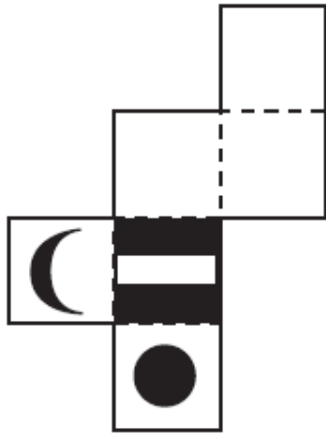
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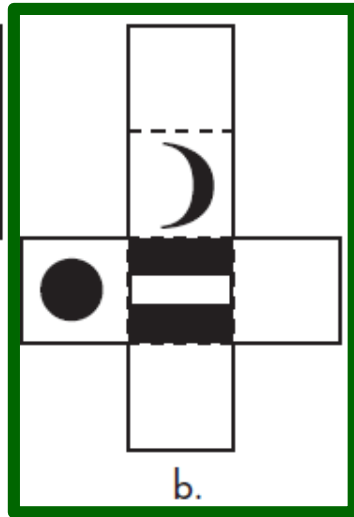
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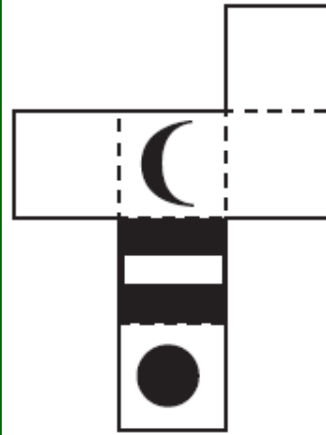




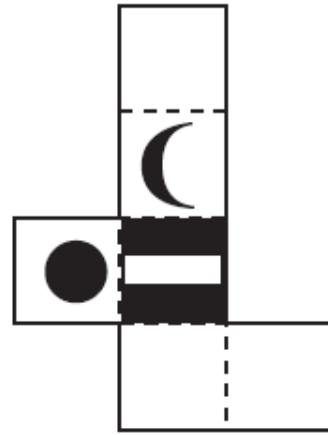
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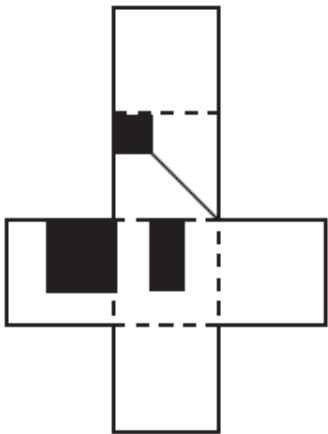


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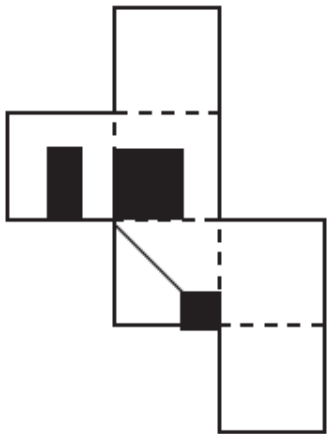


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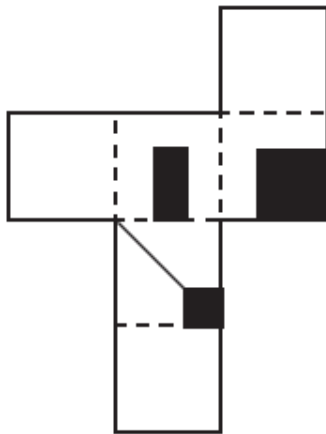
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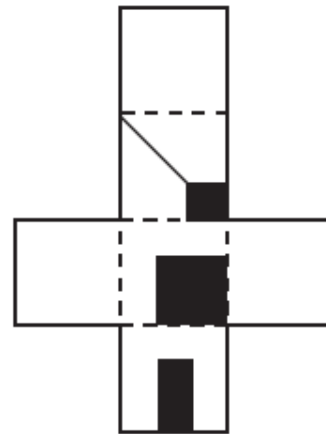
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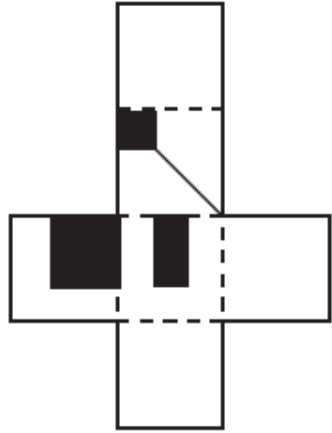
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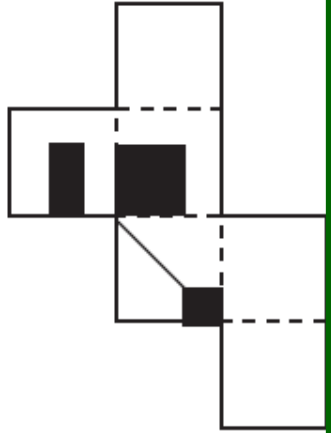
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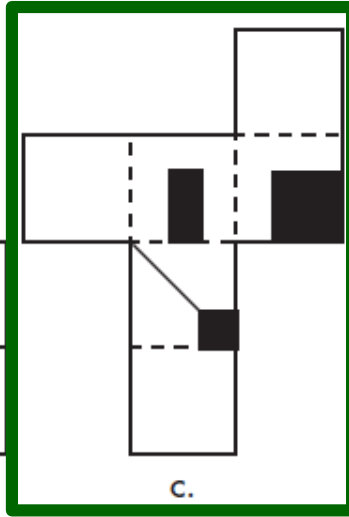
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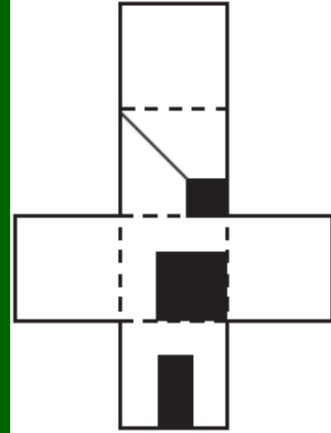
a.



b.



c.



d.

