

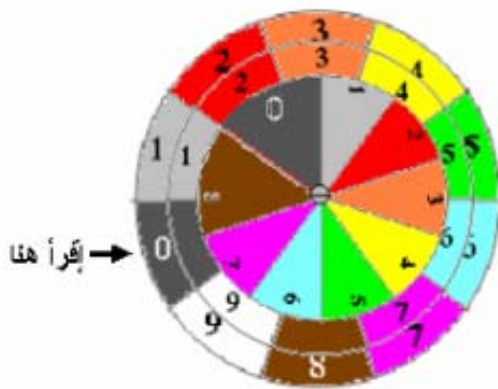
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مقاومات كربونية ثابتة

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ثلاث دوائر فوق بعض مكددة المركز وبأقطار مختلفة



تقسيم الدائرة الواحدة

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عدد الأصفار رقم رقم

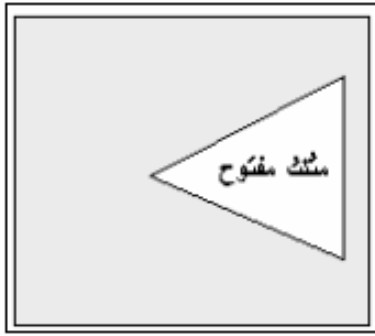


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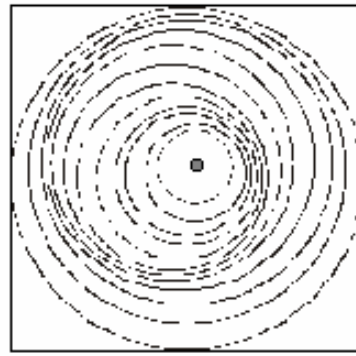
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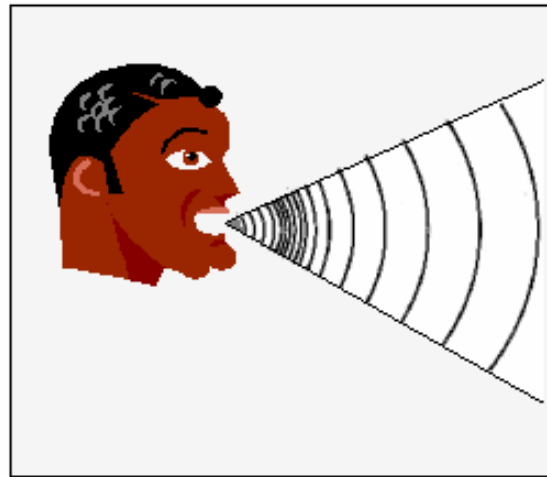
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قُطْعَةٌ كَرْتُونِيَّةٌ مَفْرُوحٌ
مُتَّكٌ فِي جَانِبِهَا الْأَيْمَنِ



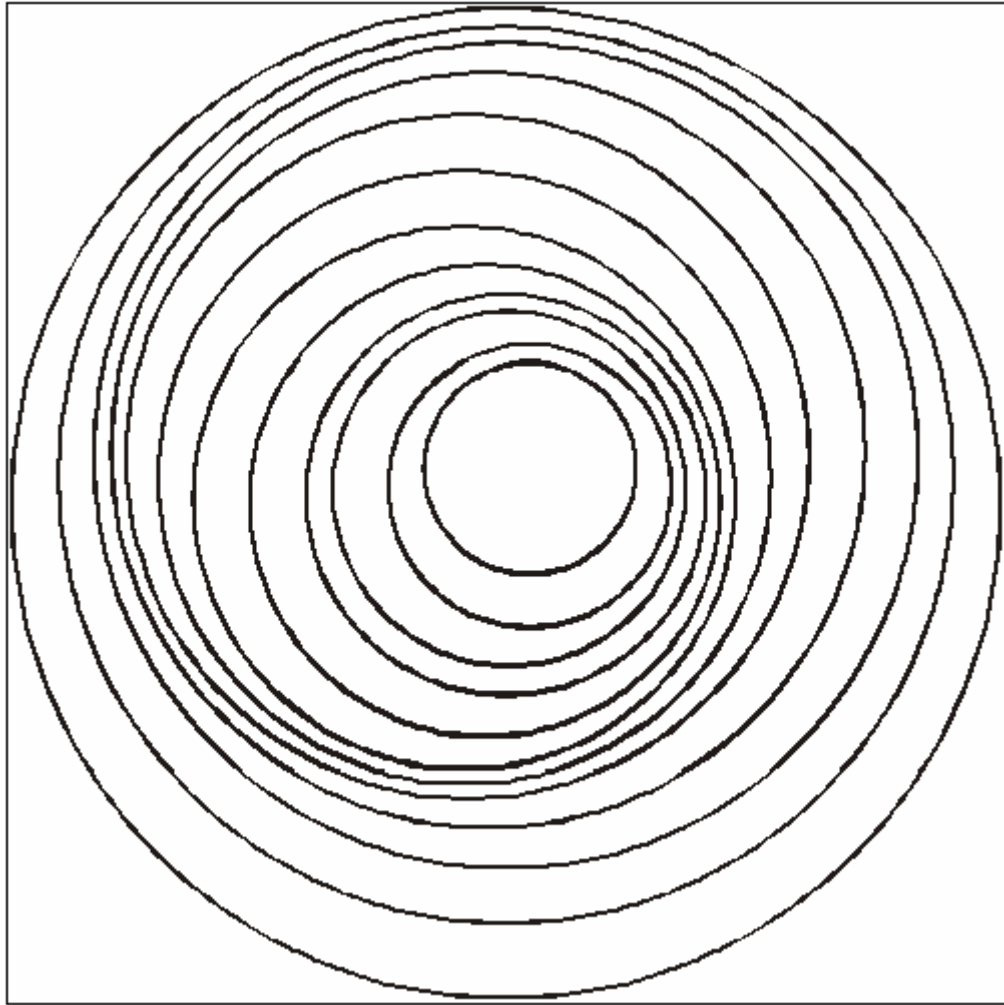
دَائِرَةٌ كَرْتُونِيَّةٌ مُنْصَقٌ
عَظِيمٌ الدَّوَائِرُ الْمَمْدَاخَةُ



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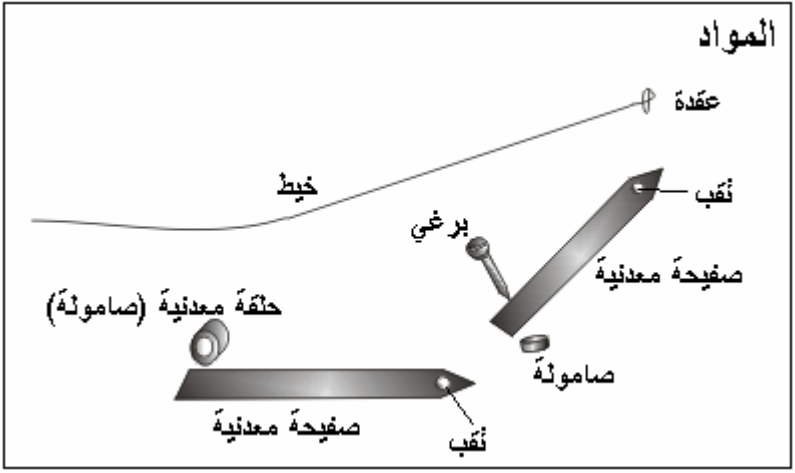
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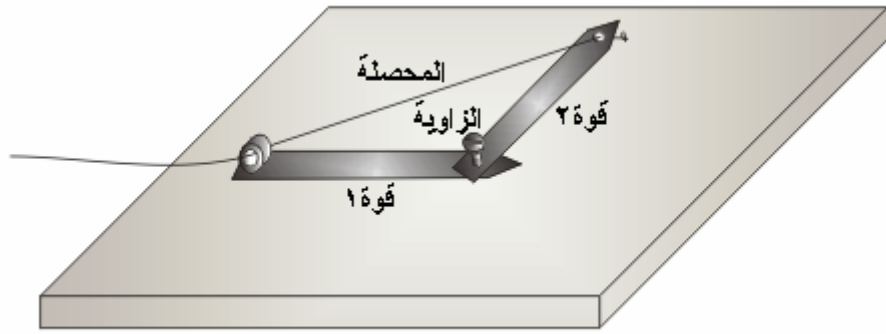
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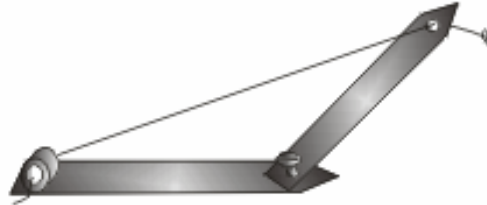
نموذج محصنة قوتين



انقونين باٲجاه واحد



انقونين مٲعاكسٲين



انقونين بيٲنهما زاوية حادة

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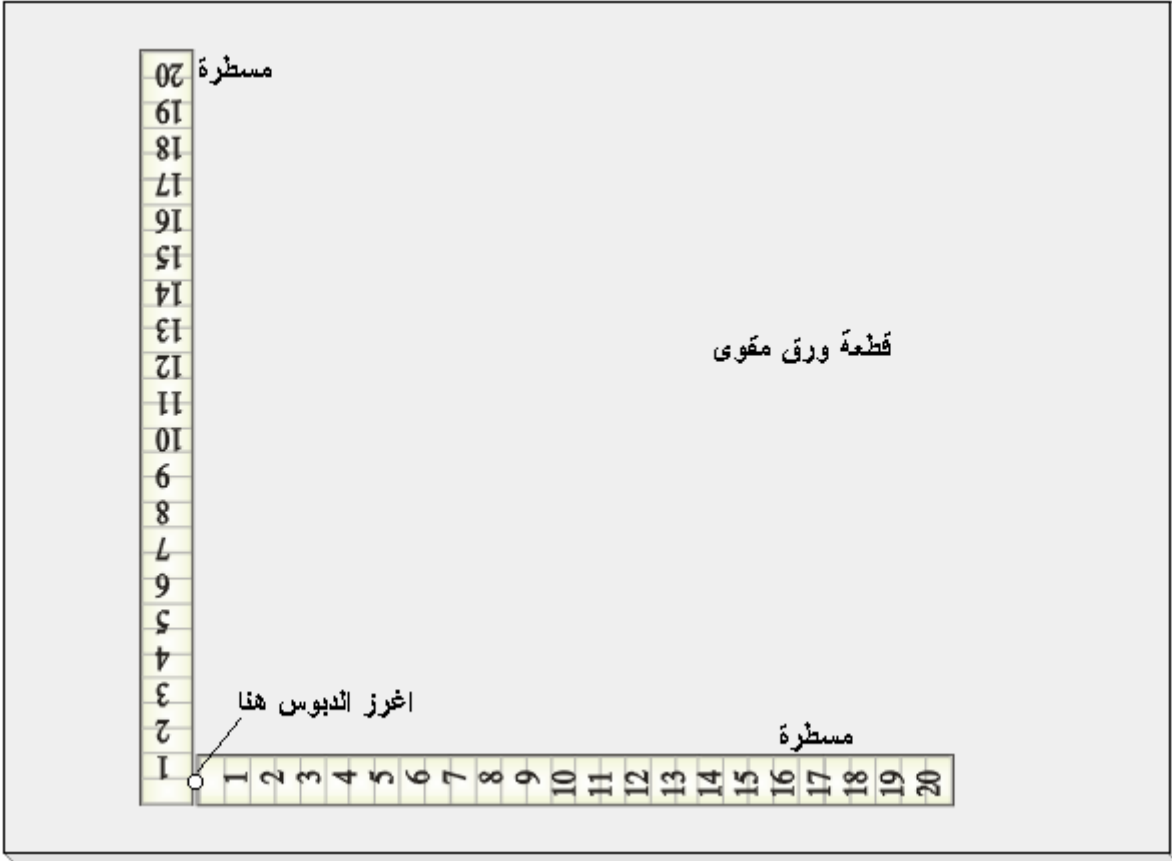
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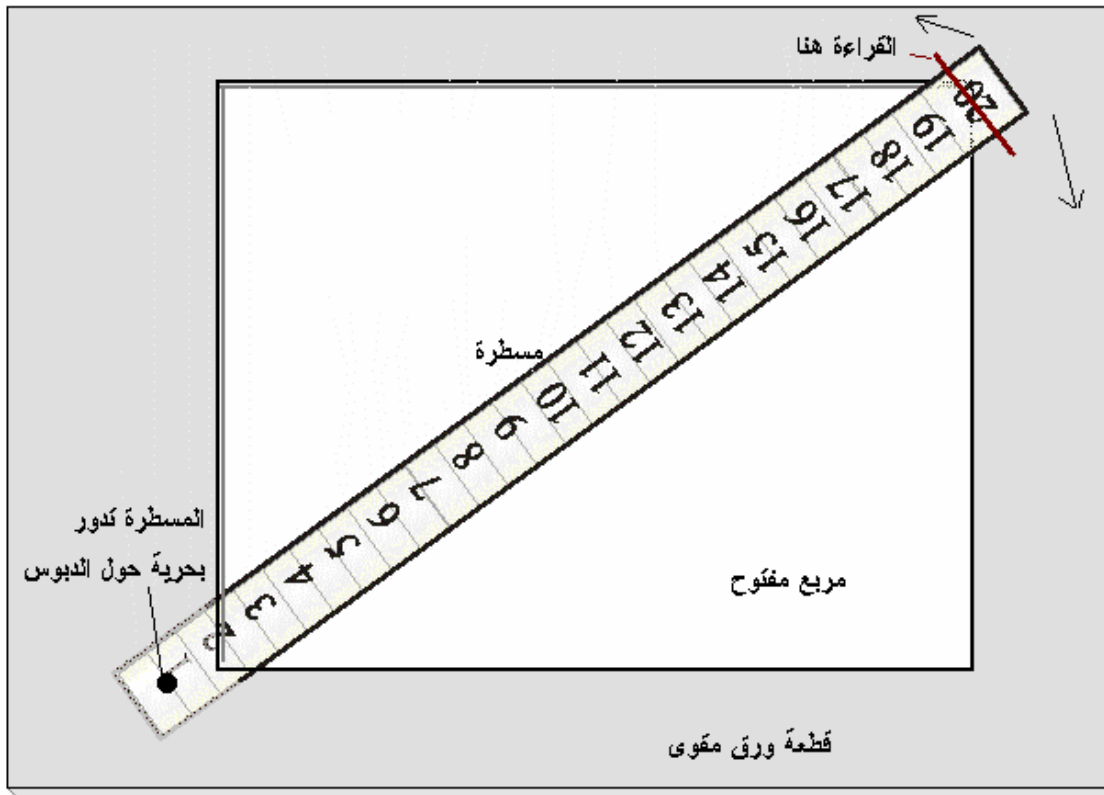
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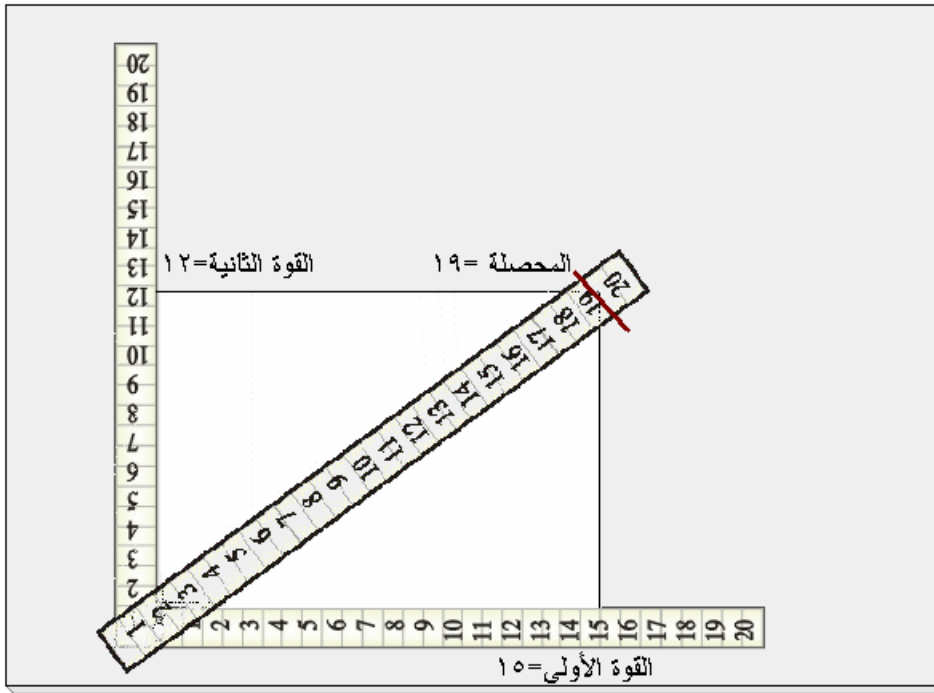


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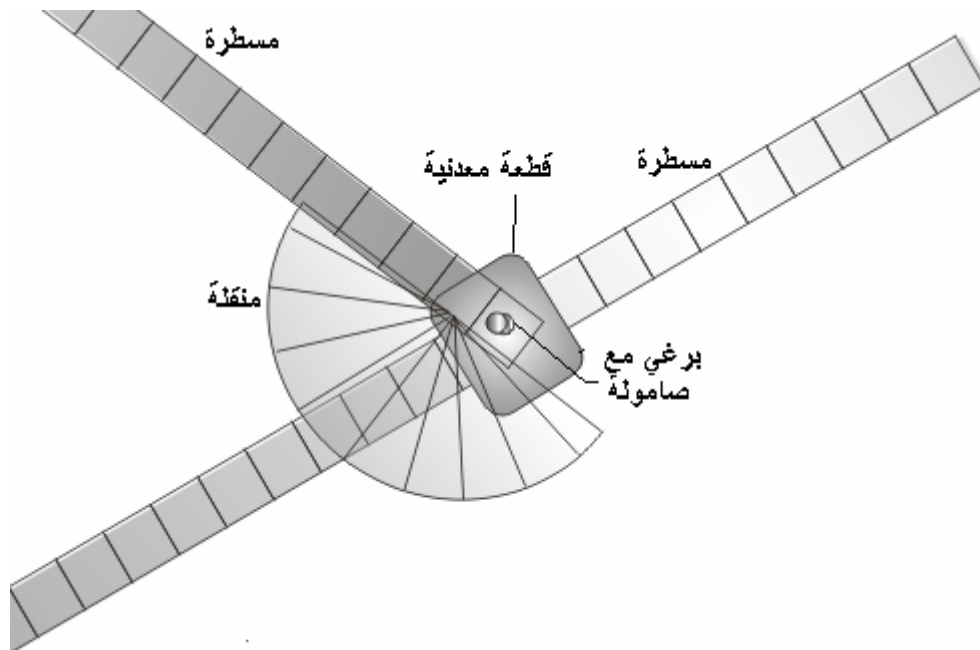
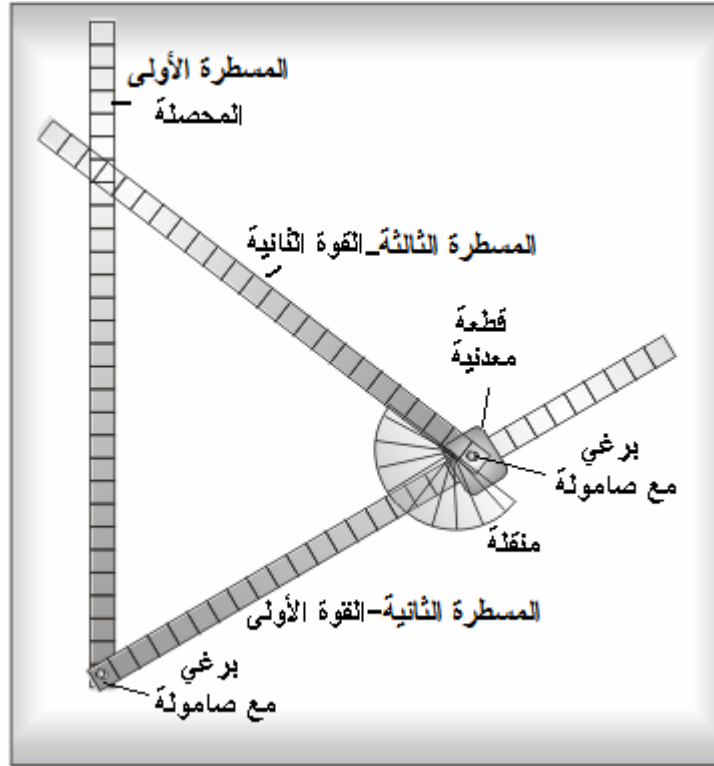
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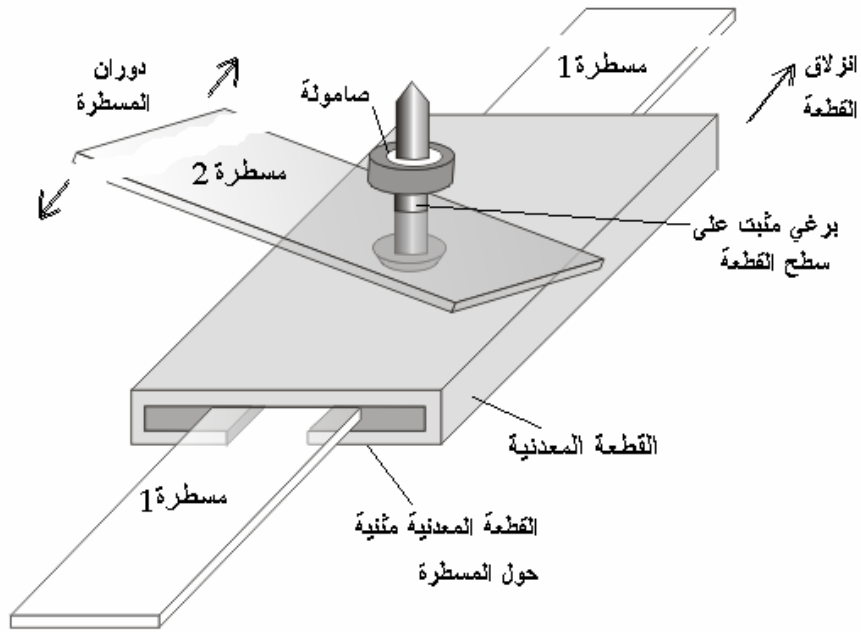
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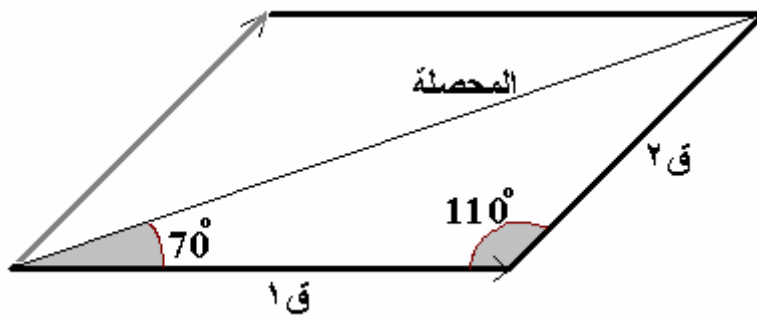
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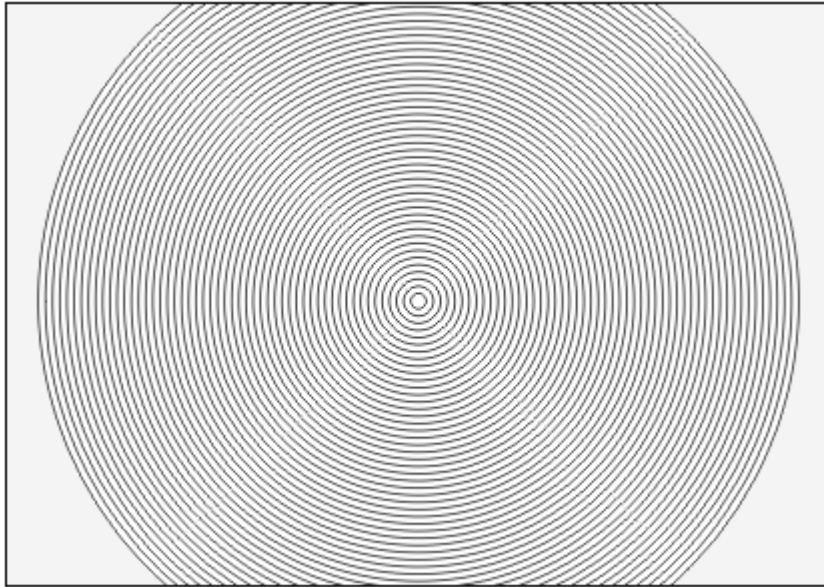
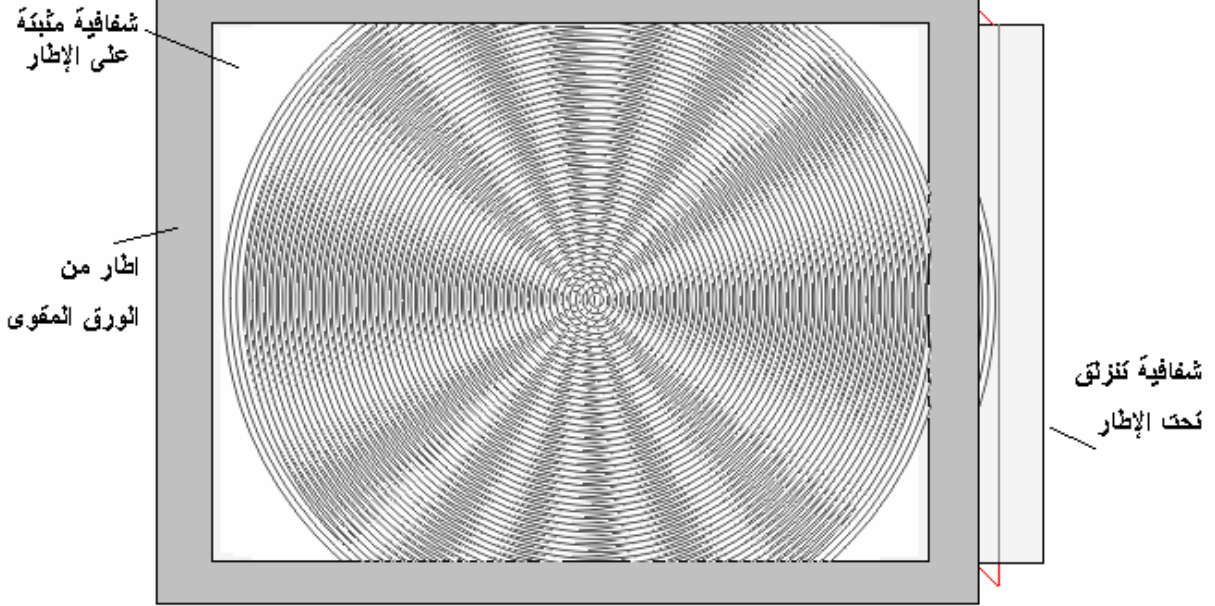
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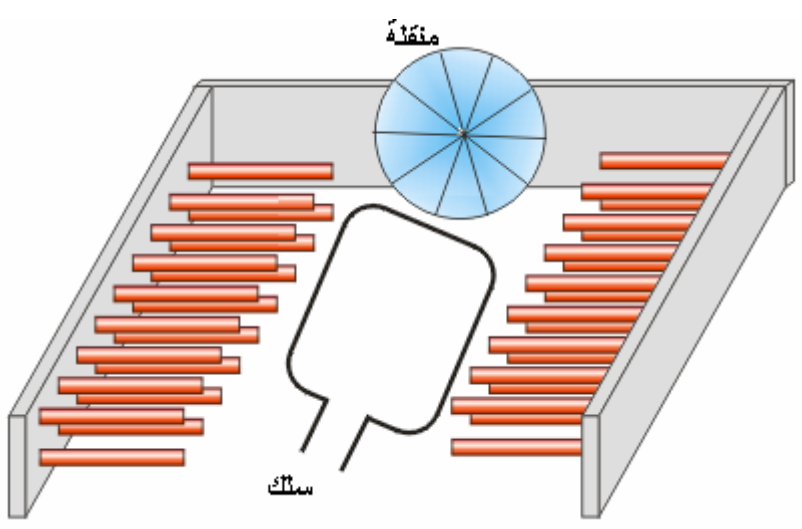
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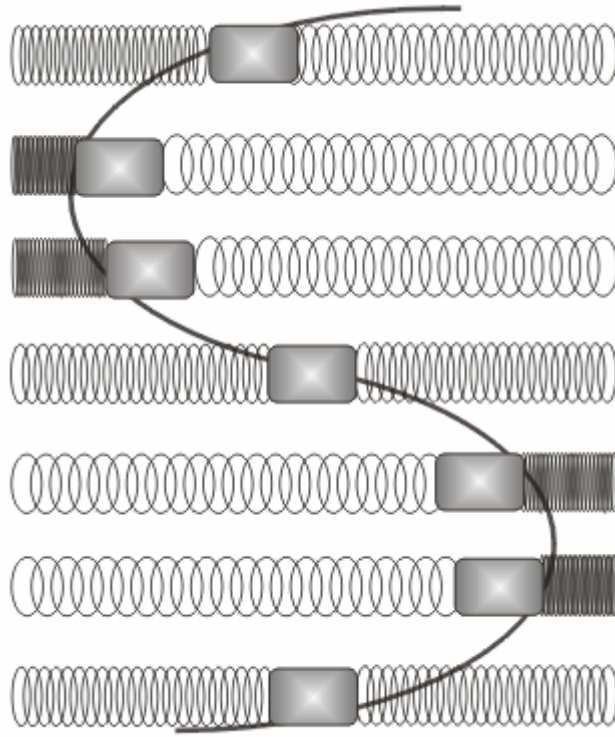
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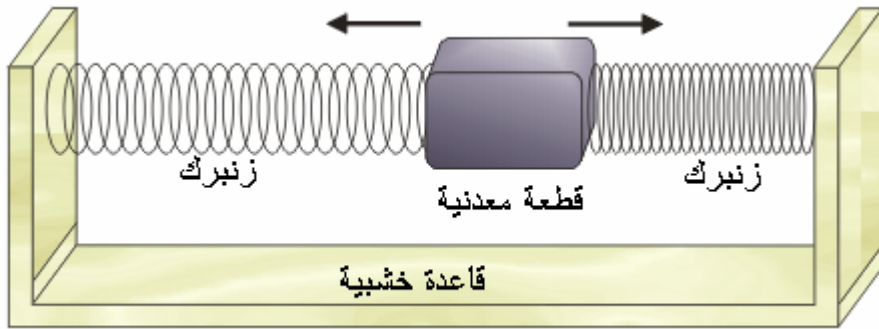
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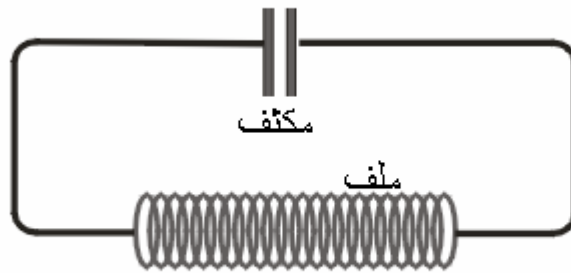
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تحرك القطعة المعدنية بين الزنبركين ينتج موجة جيبية



نموذج دائرة الرنين



دائرة الرنين

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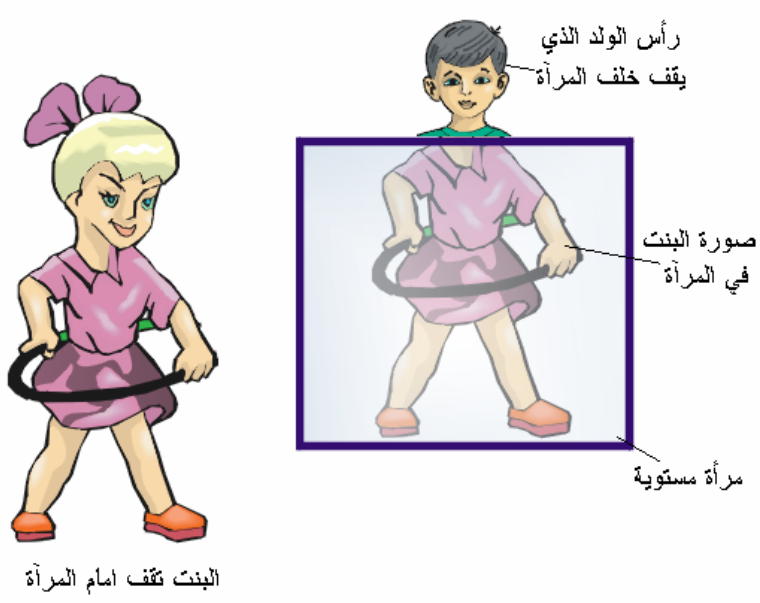
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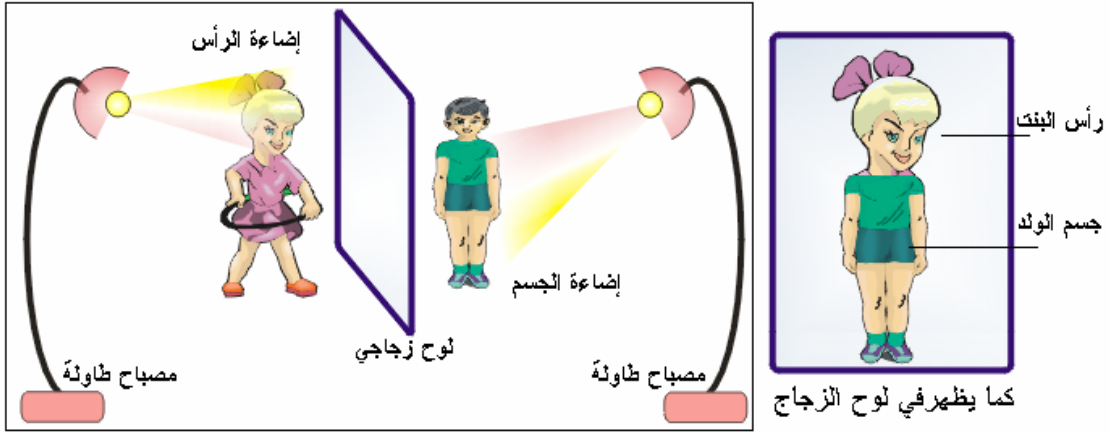
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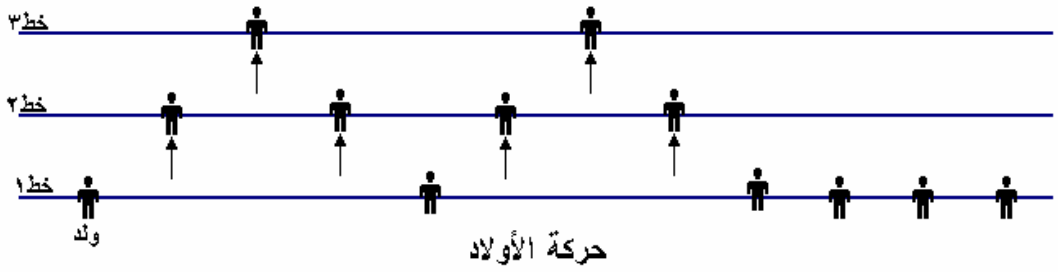
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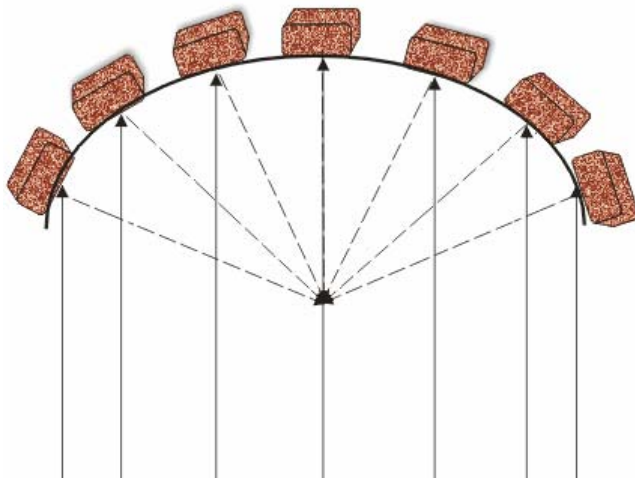
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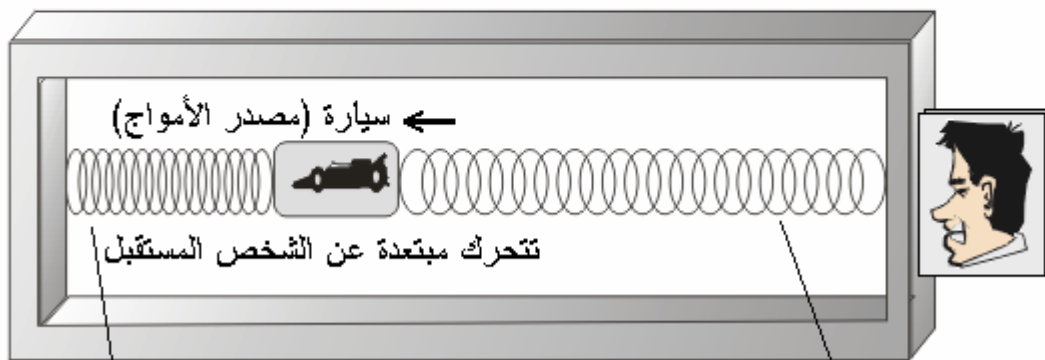
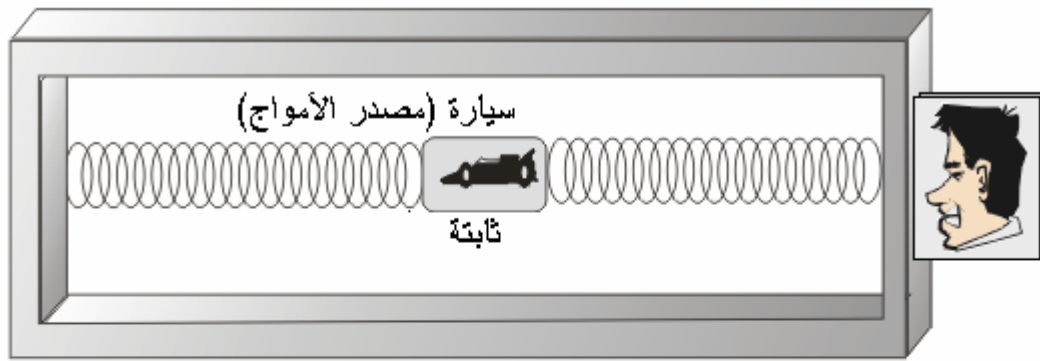
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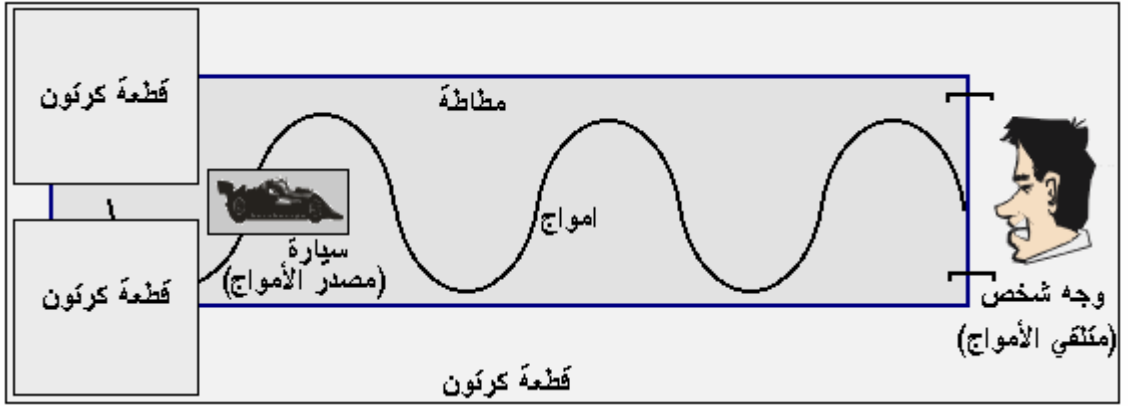
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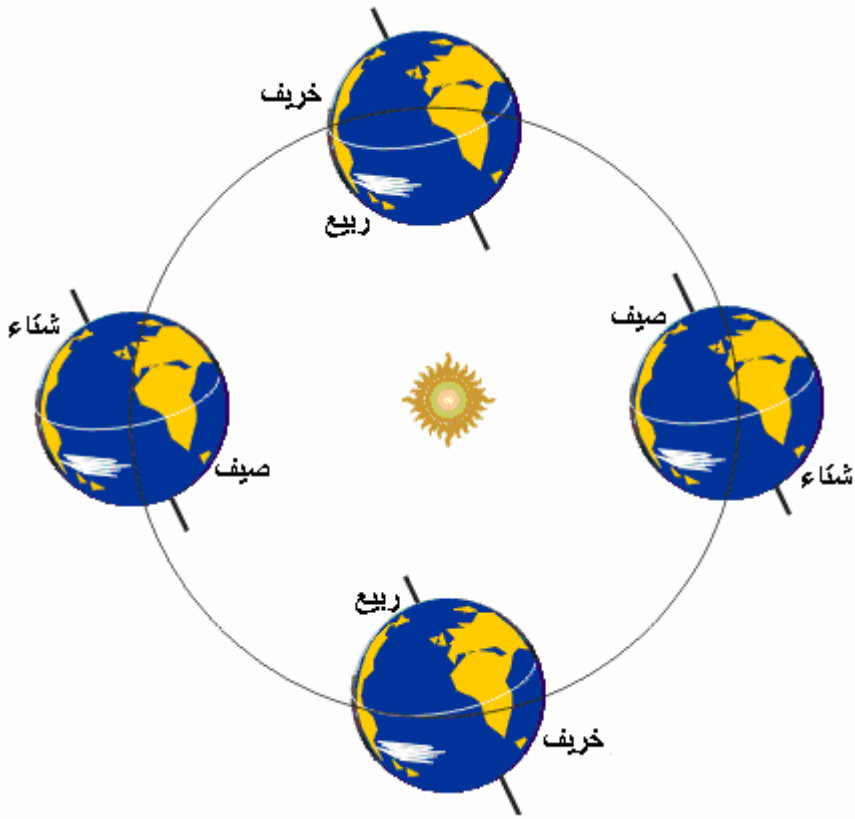
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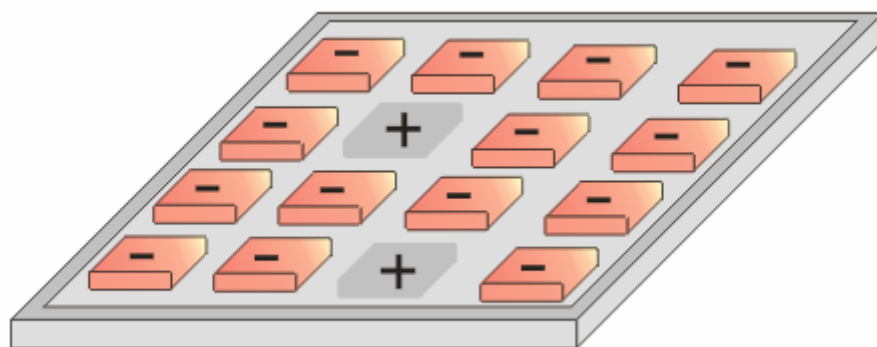
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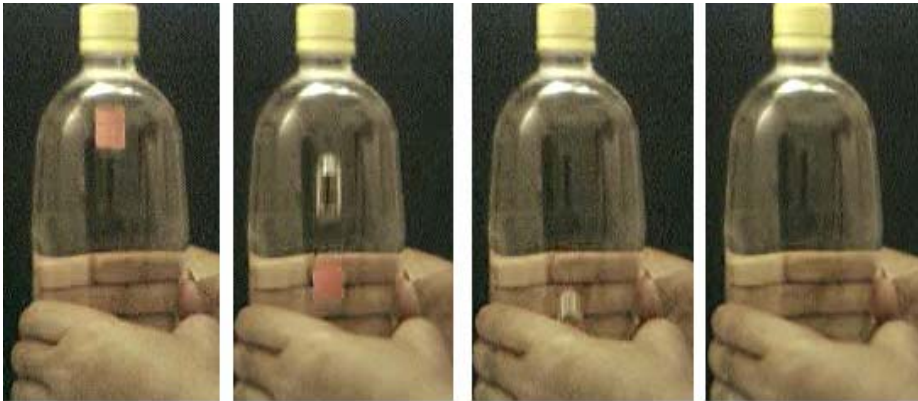
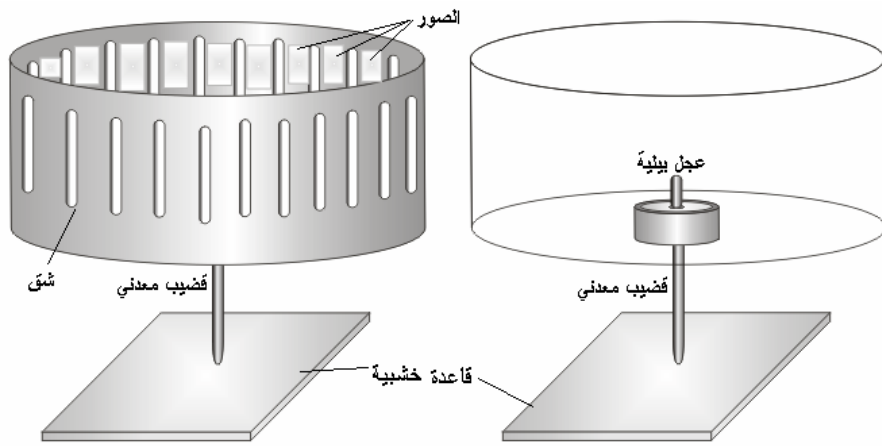
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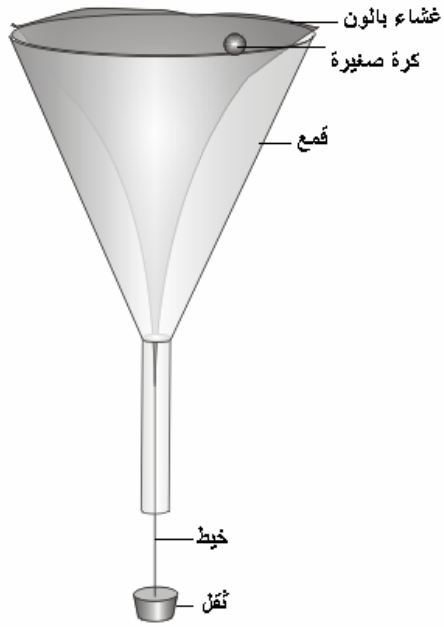
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نموذج من الإطارات المتتابة عند عرضها بسرعة على الجهاز تظهر متحركة

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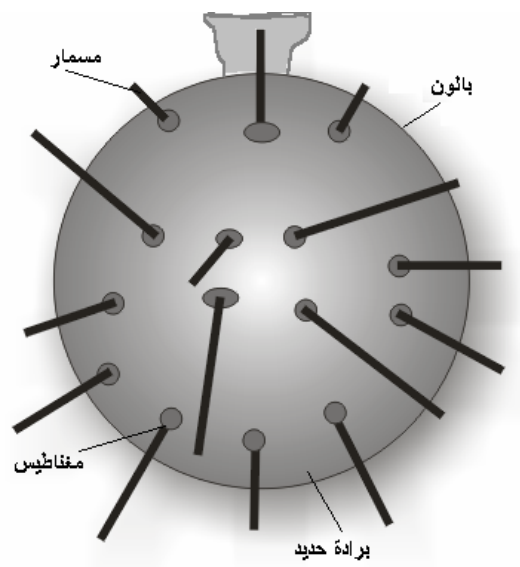
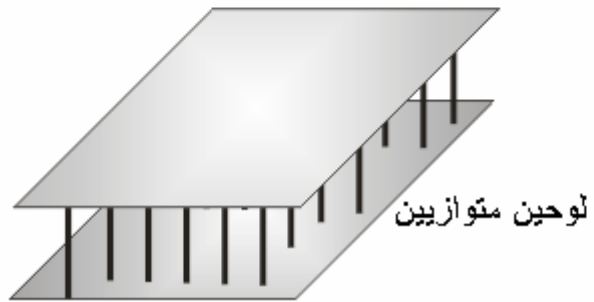
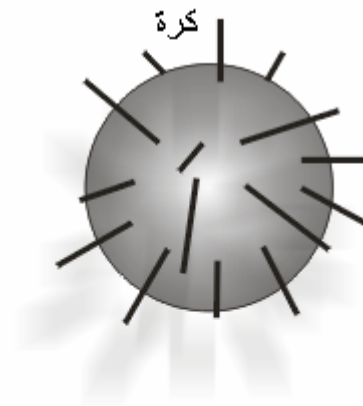
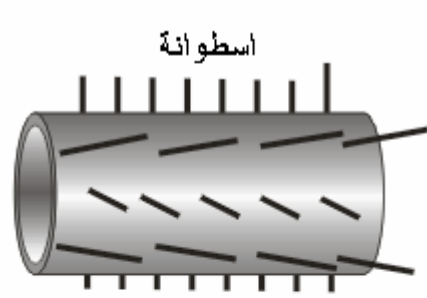
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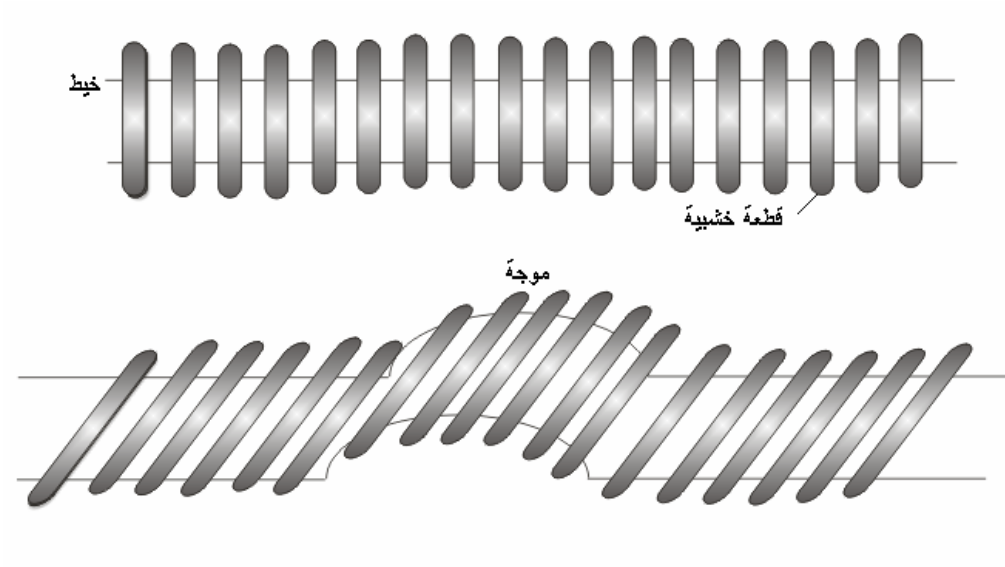
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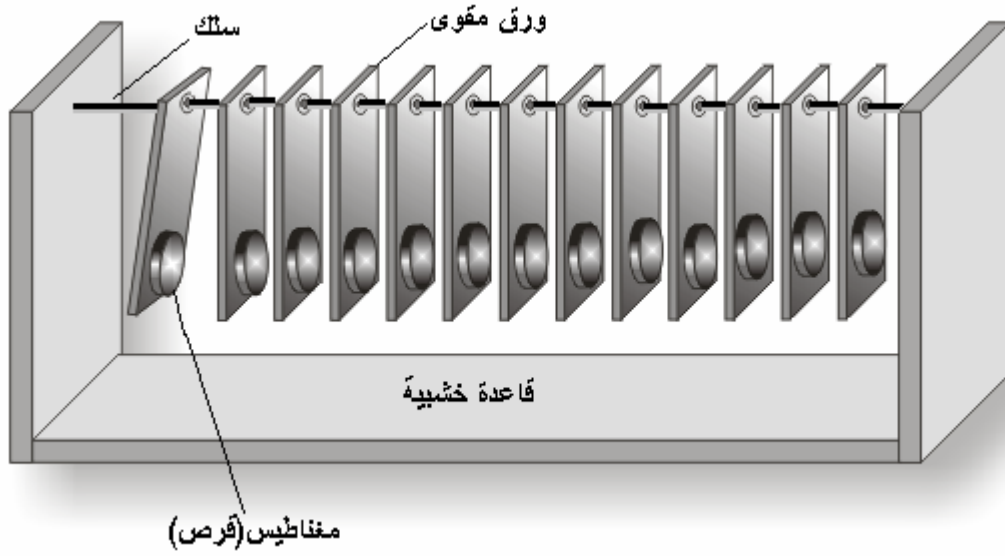
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ترتيب اقطاب المغناط

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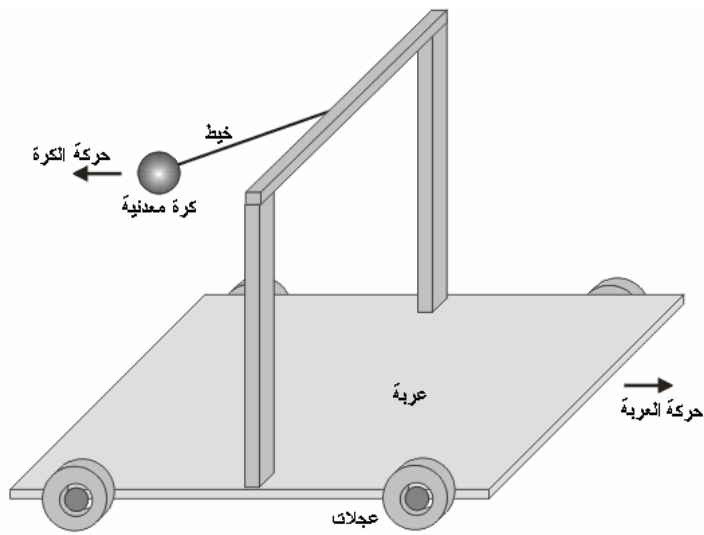
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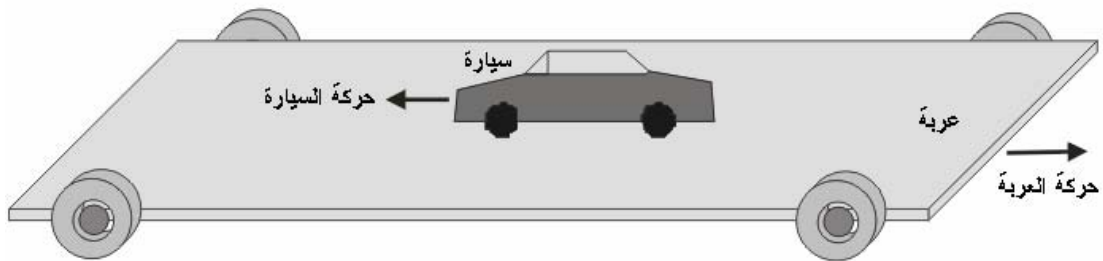
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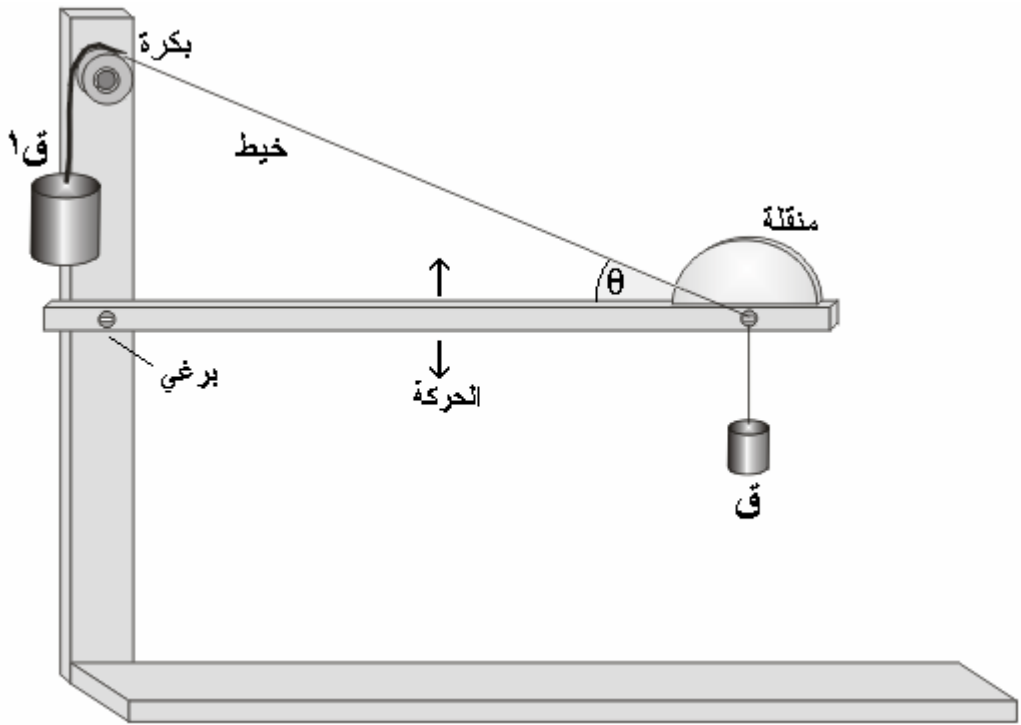
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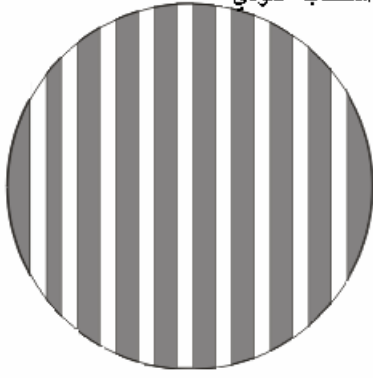
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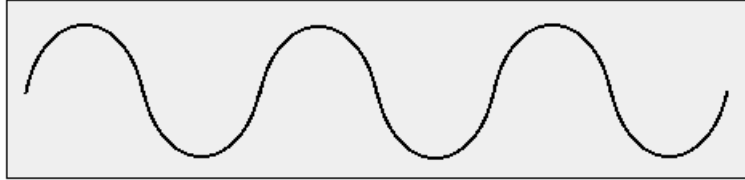
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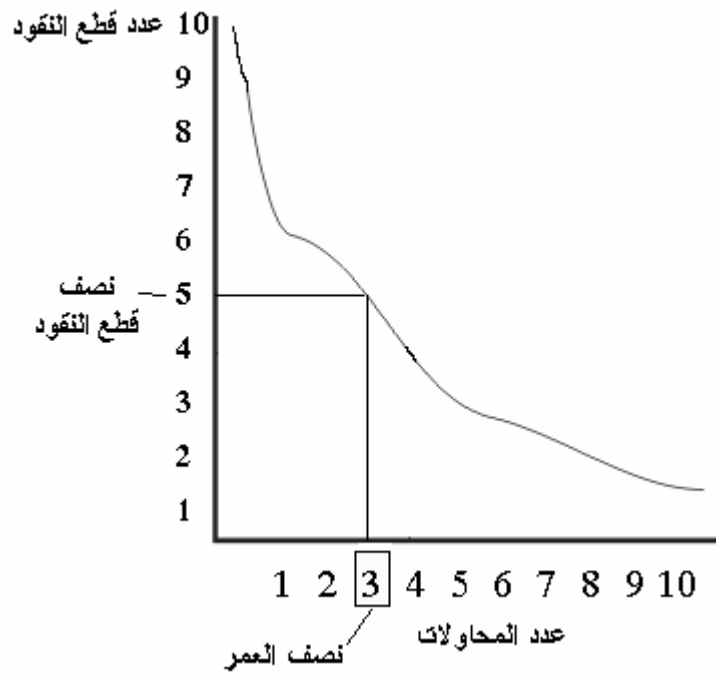
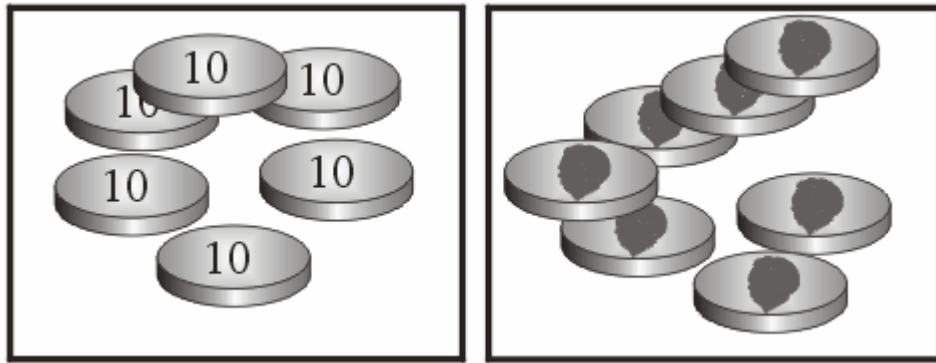
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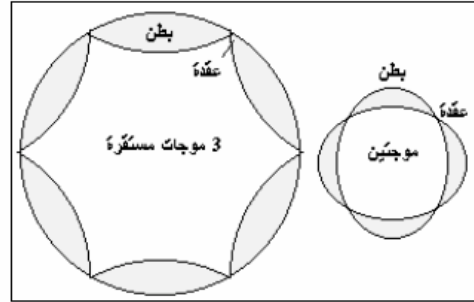
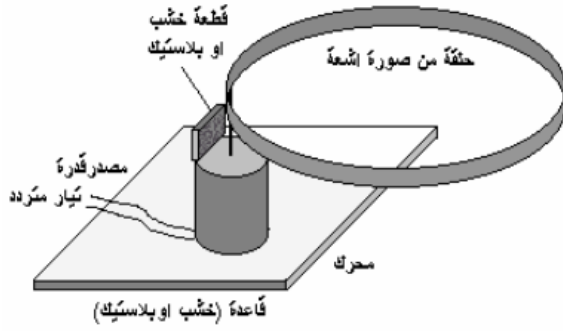
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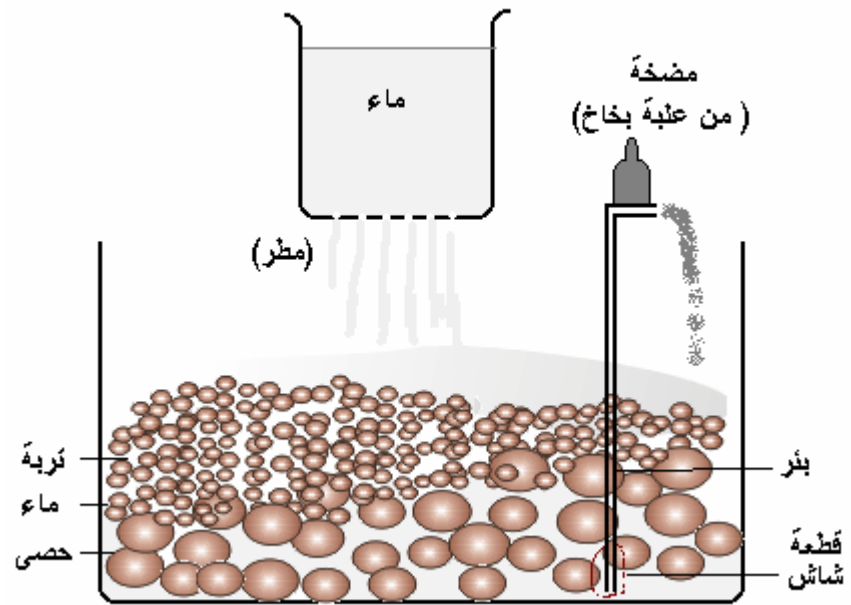
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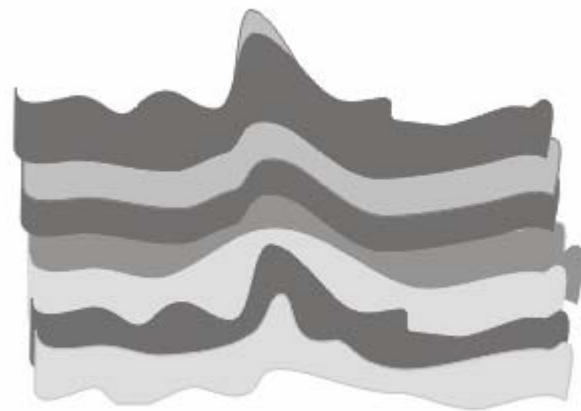
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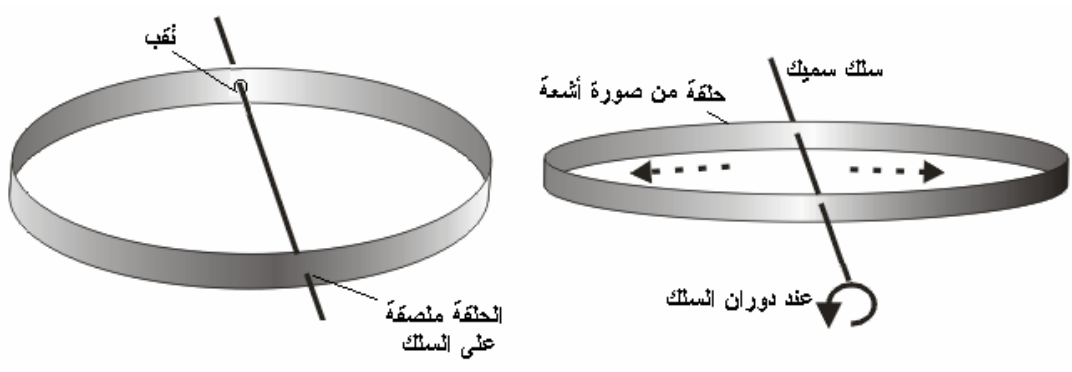




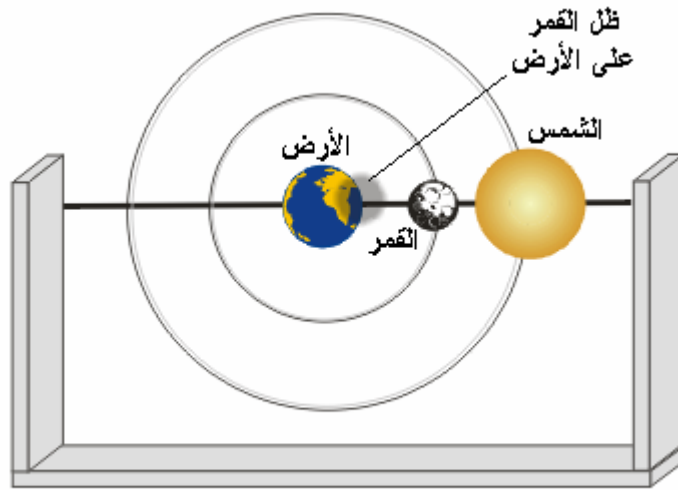
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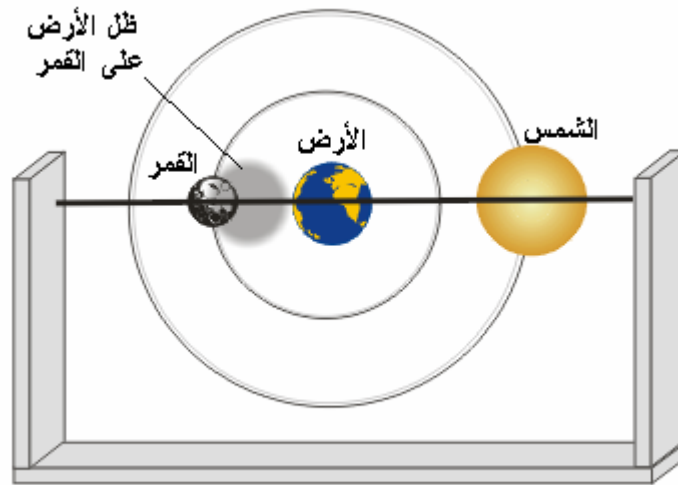
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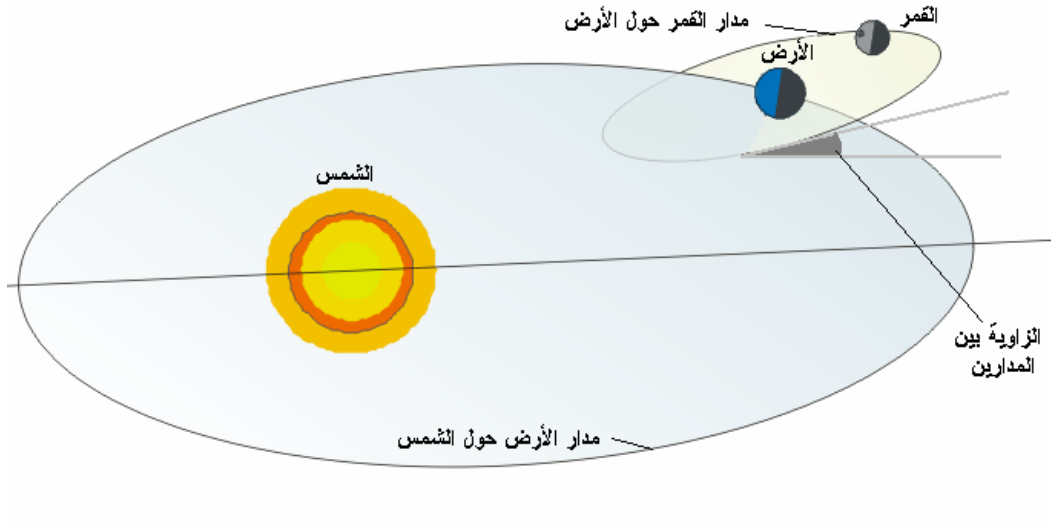
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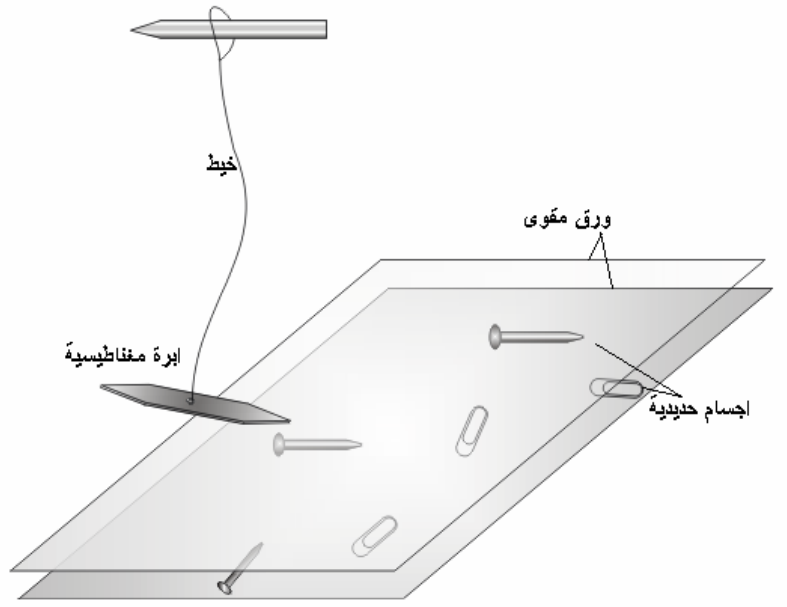
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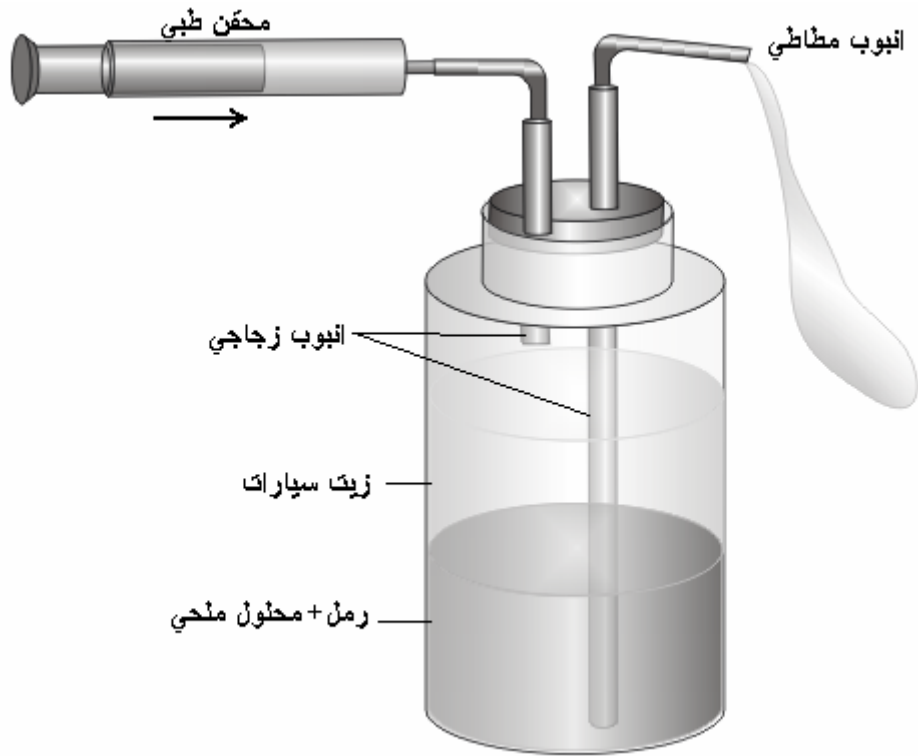
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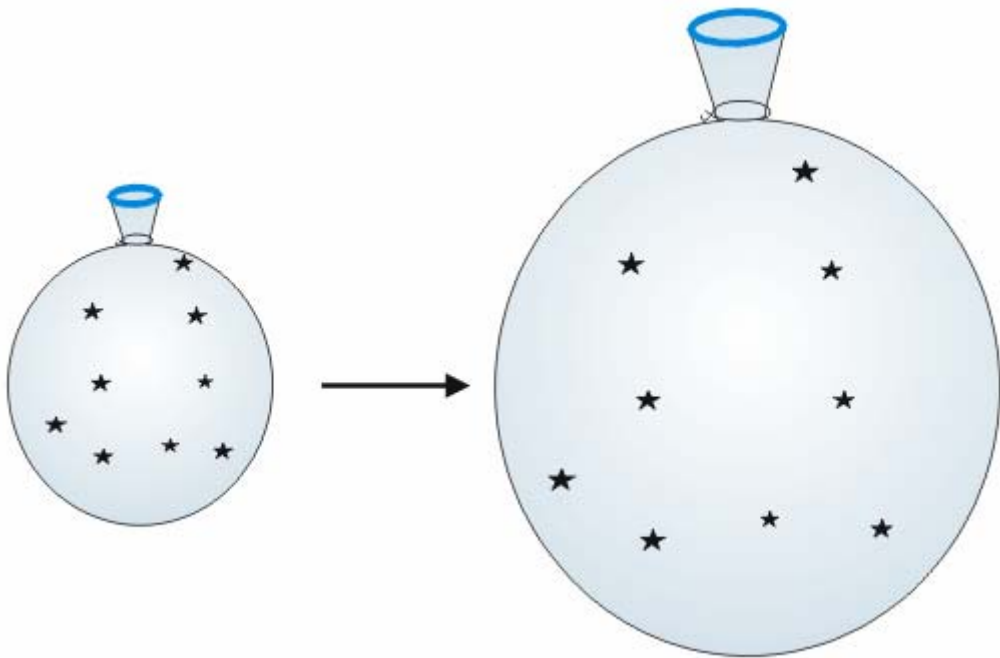
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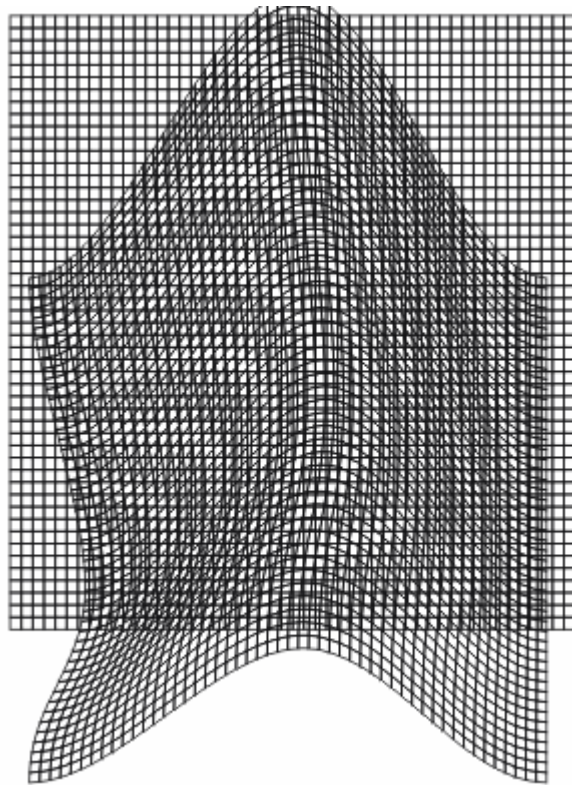
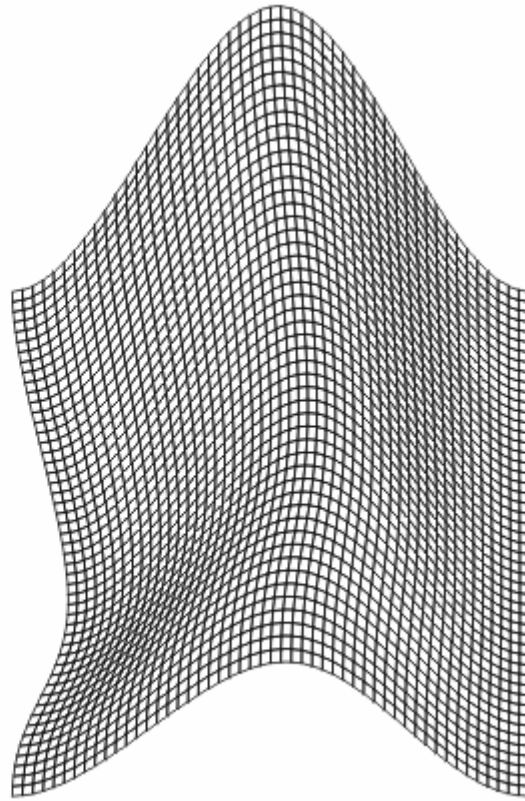
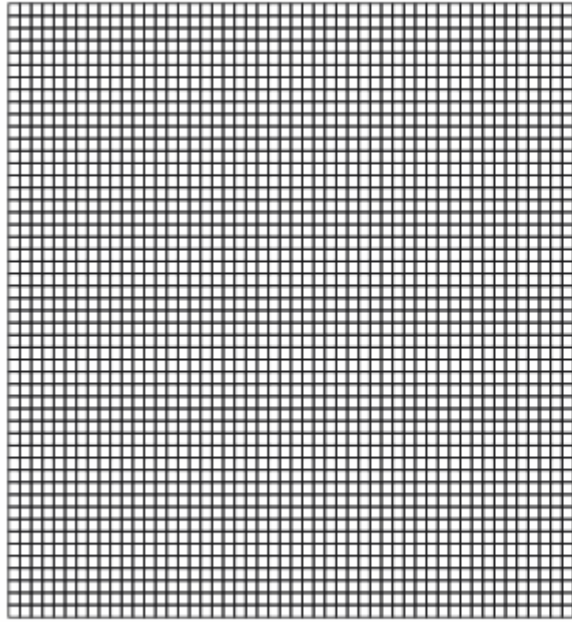
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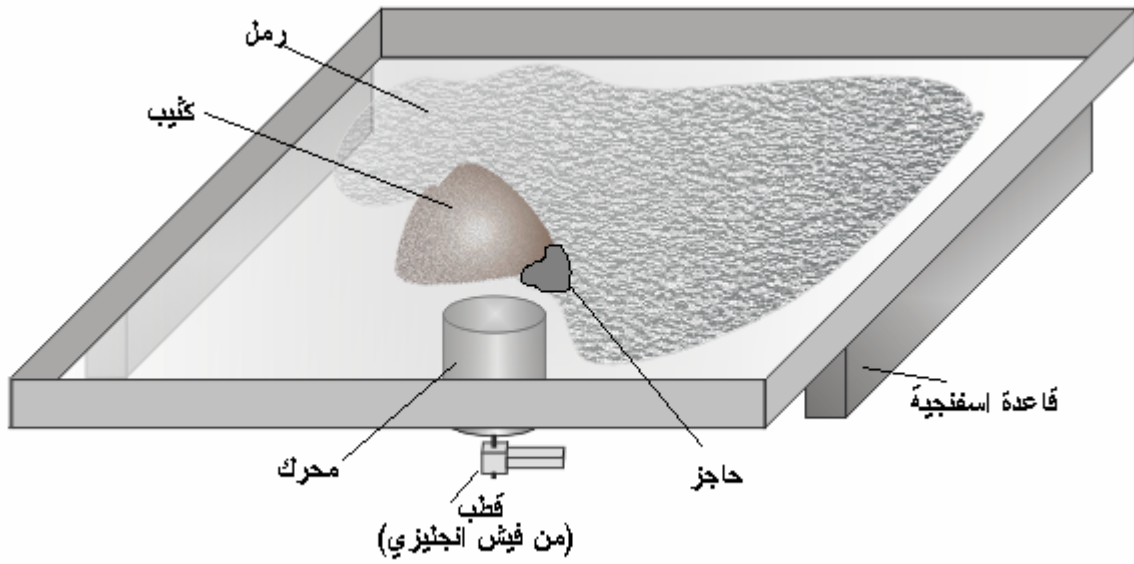
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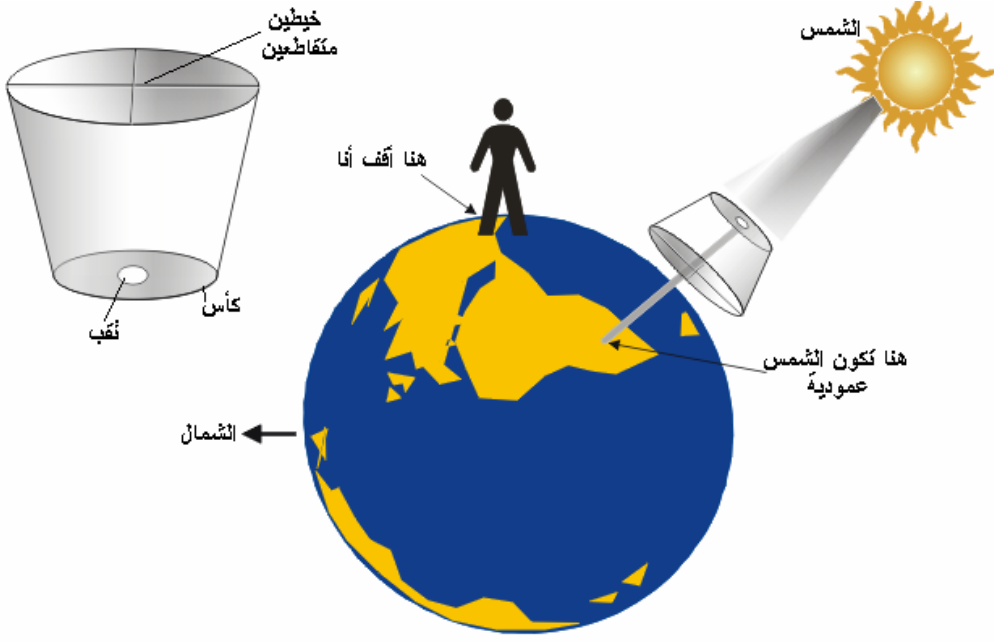
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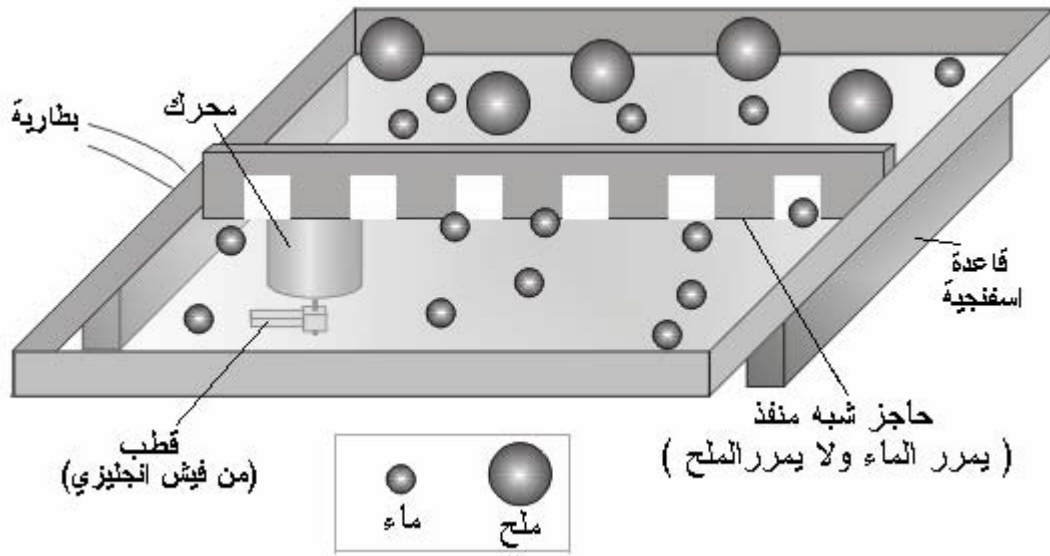
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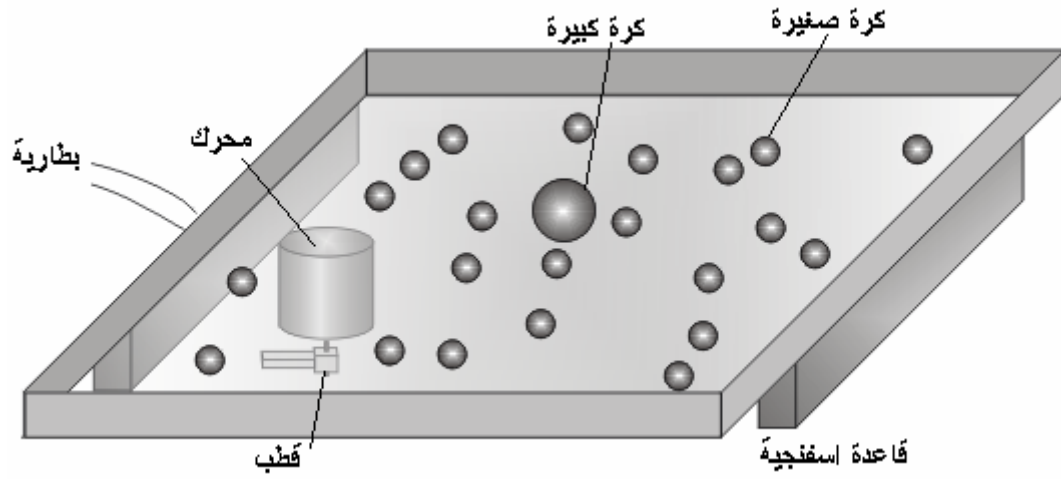
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c		C		
d		D		
e		E		

aa, Aa, AA

(3)

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(3)

(a) .

(A)

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(..., C, B)

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aa . AA

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(a,a)

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Aa

Aa

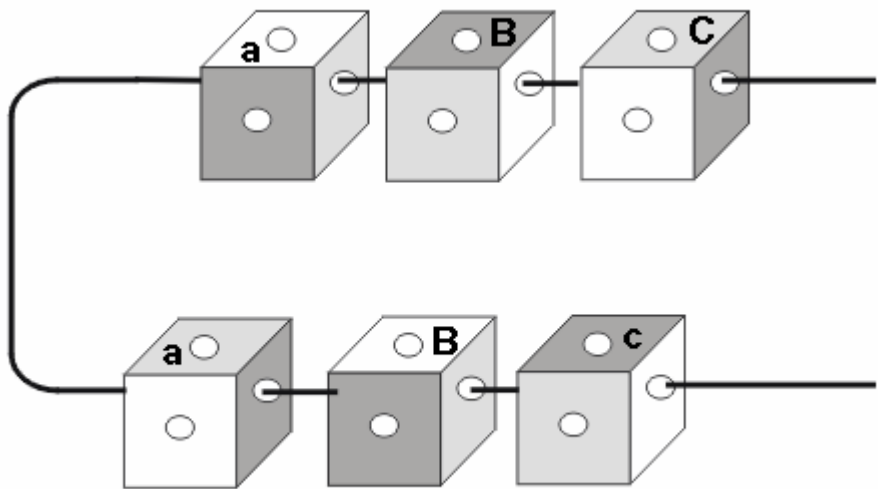
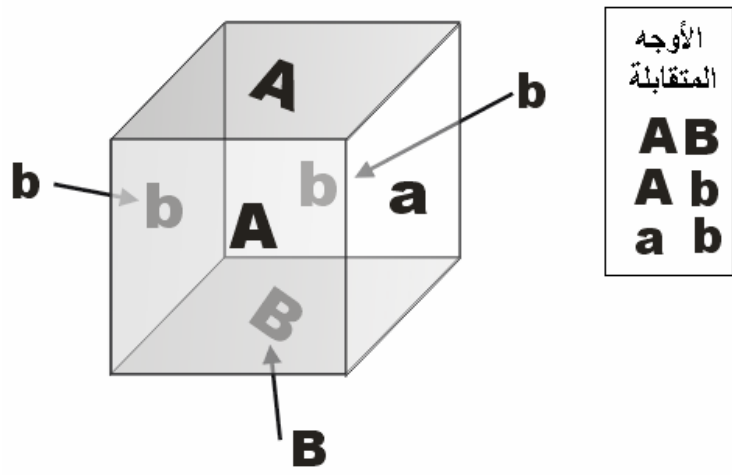
aa

aa

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aa Bb

Aa BB



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a	A	
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g	G	
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HH	gg	Ee	bB	AA
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hH	GH	EE	bb	AA

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A, a, B, b, E, e, G, g, H, h

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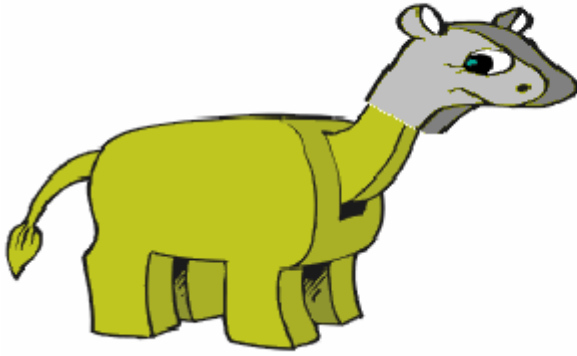
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AA, bB, Ee, gg, HH :

Aa, bb, EE, Gg, hH :

مثال :



حيوان قصير الجسم aa
ملون الجسم Bb
بيضوي الرأس EE
ابيض الرأس gg
اسود العينين HH

طول الجسم		
لون الرأس		
شكل الرأس		
لون الجسم		
لون العينين		

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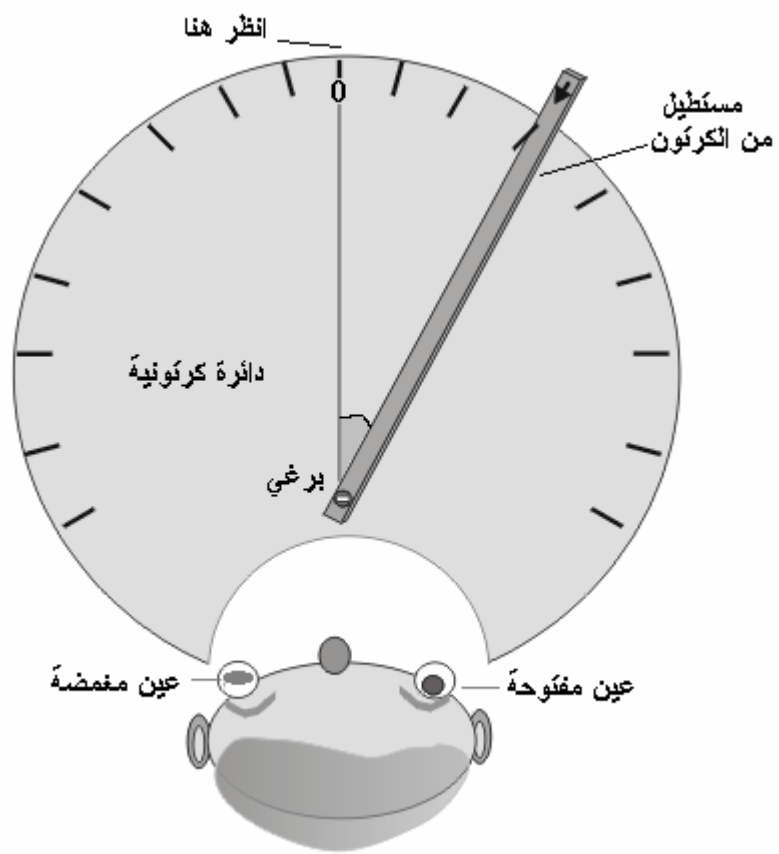
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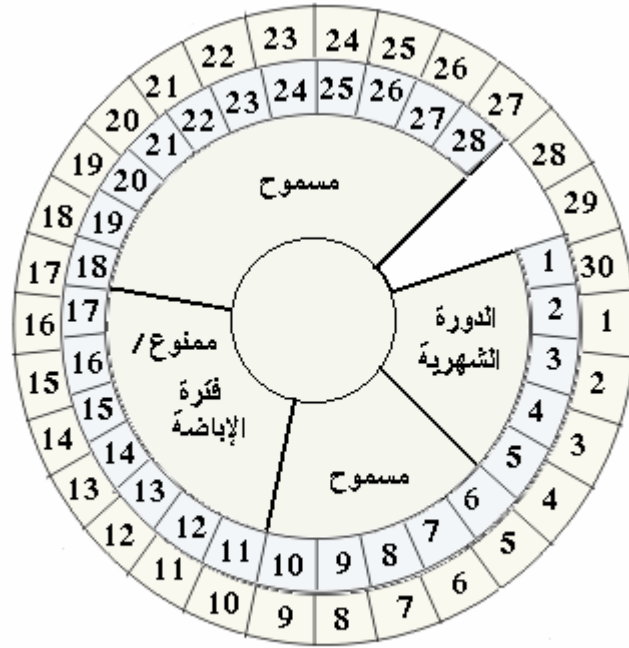
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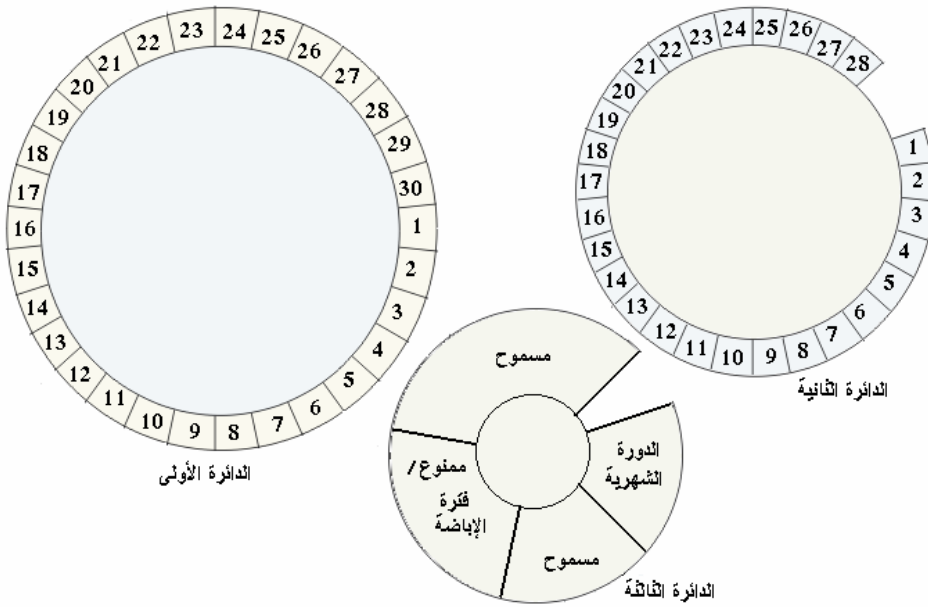
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نموذج الدورة الشهرية



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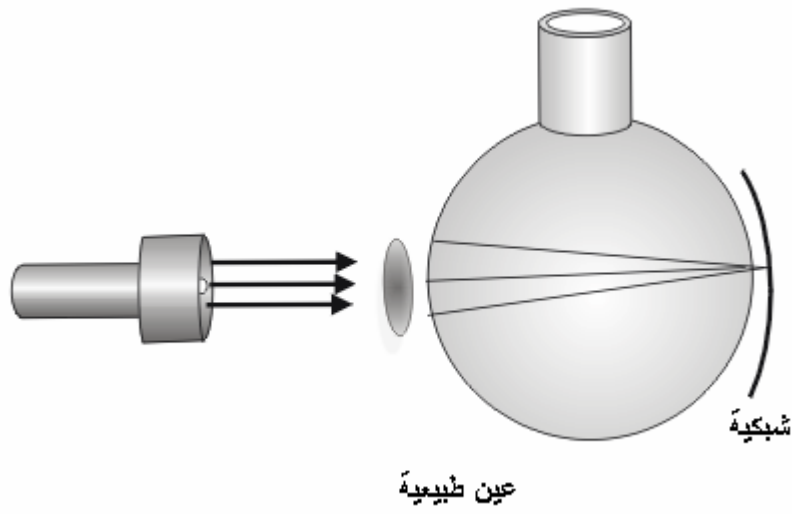
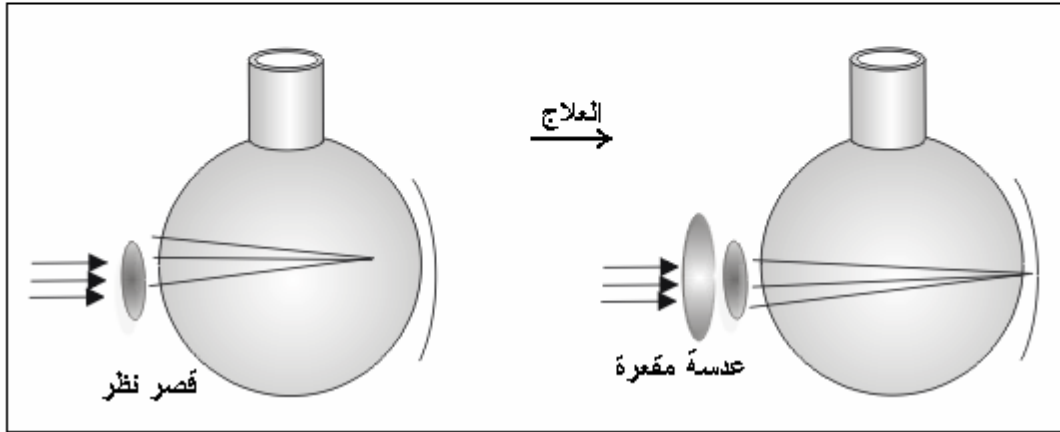
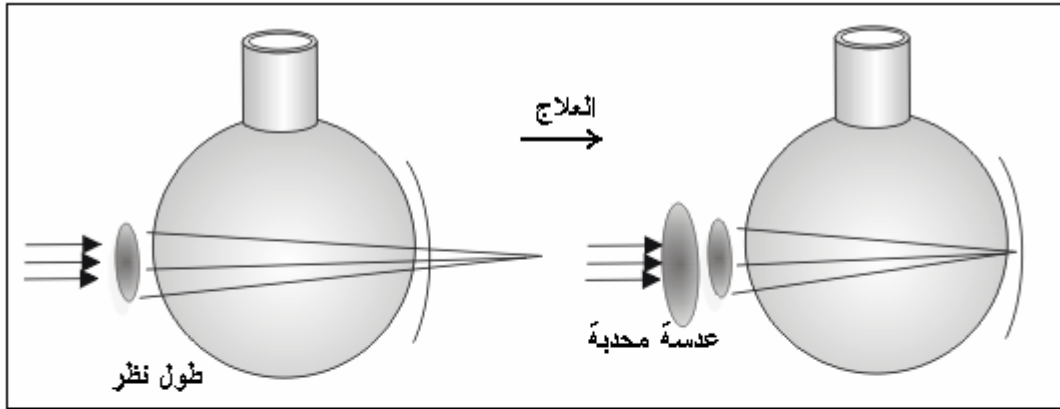
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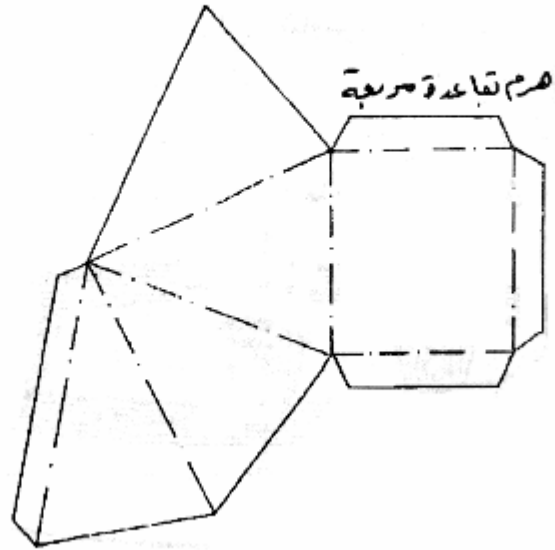
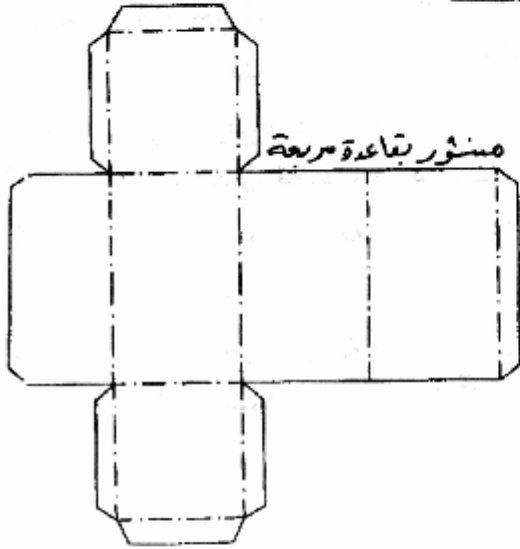
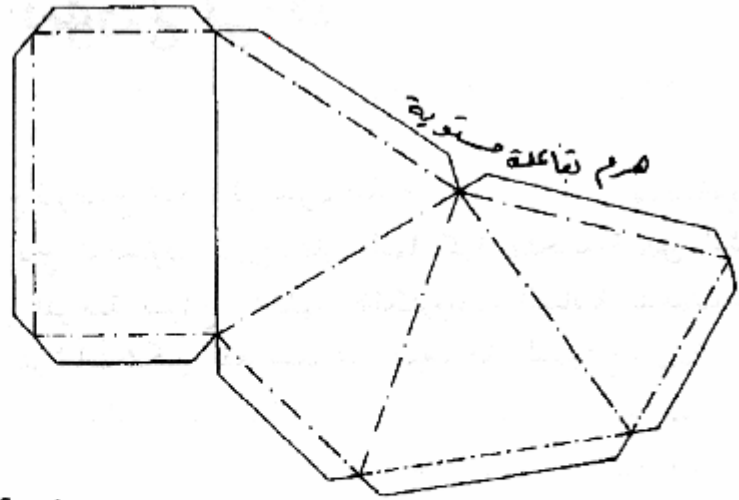
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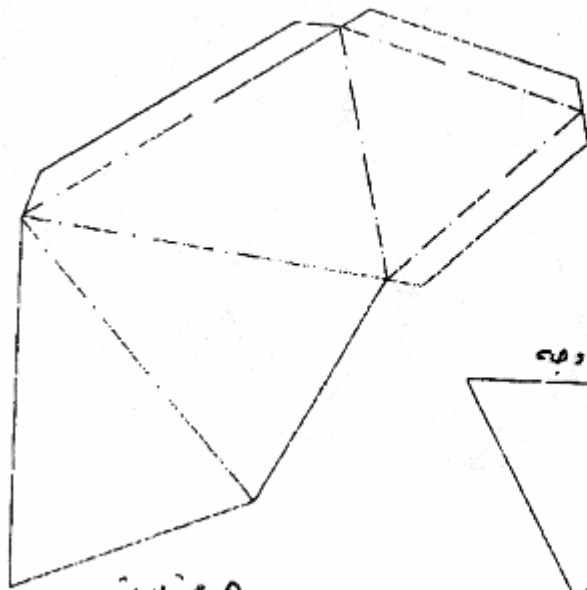
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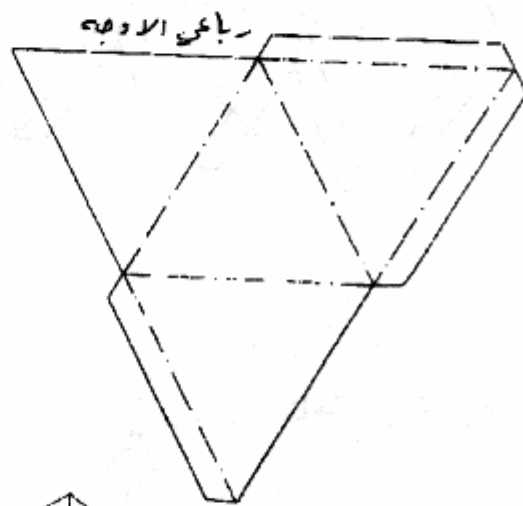
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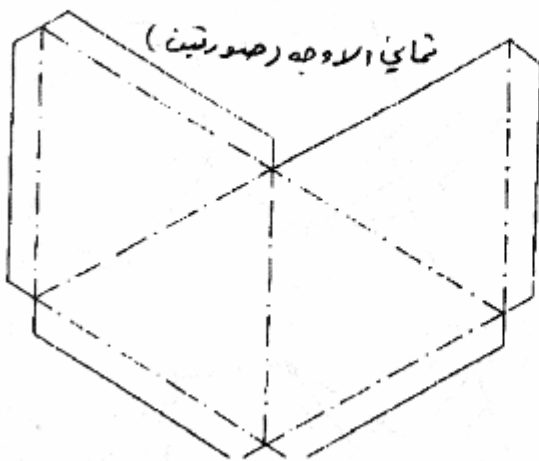




هرم ثلاثی

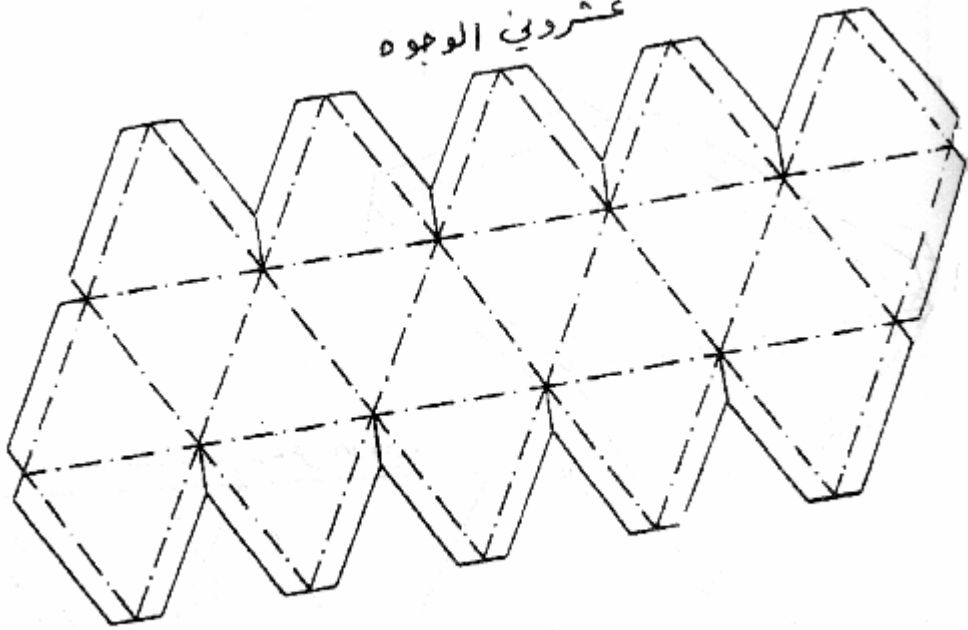


رباعی الاوجه

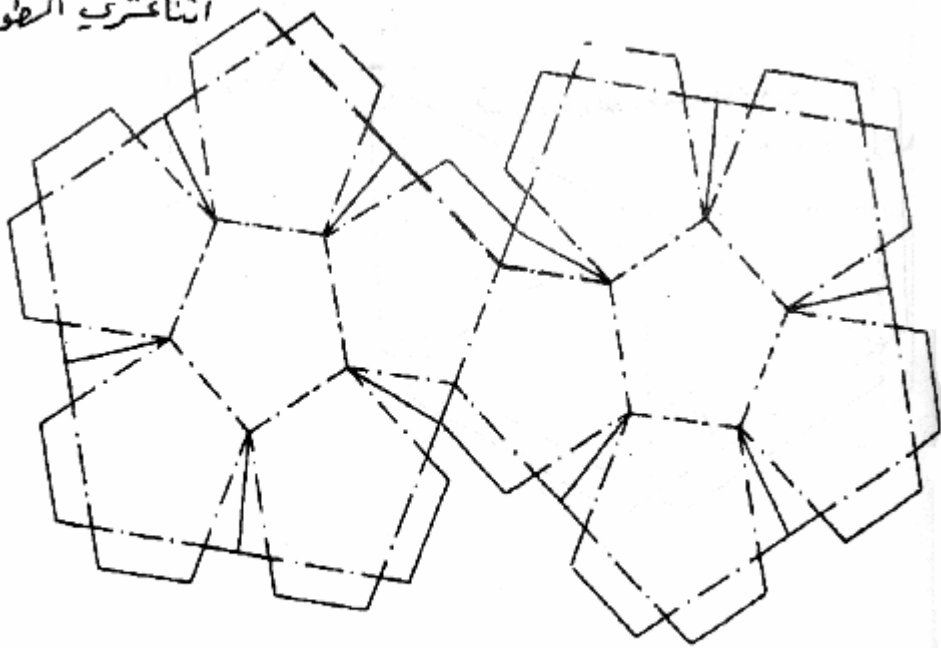


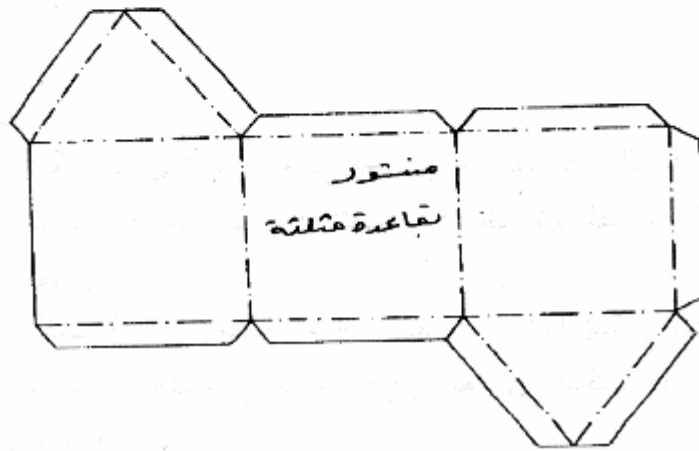
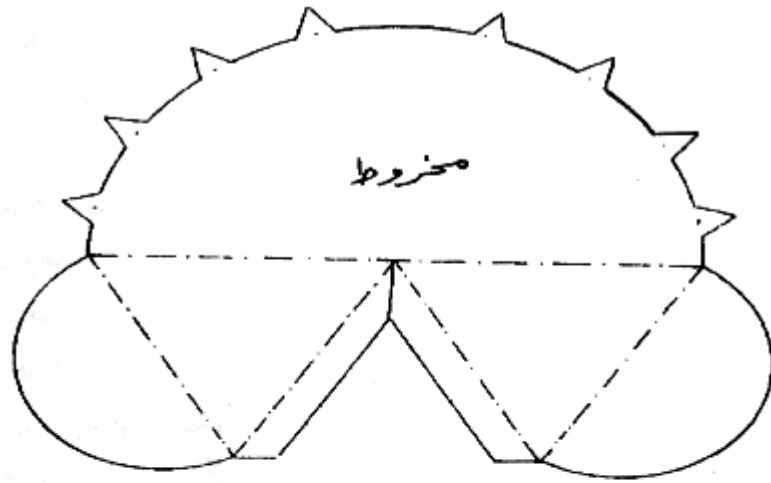
ششای الاوجه (مستطین)

عشر دوي الوجوه



اثناعشرية الطوع





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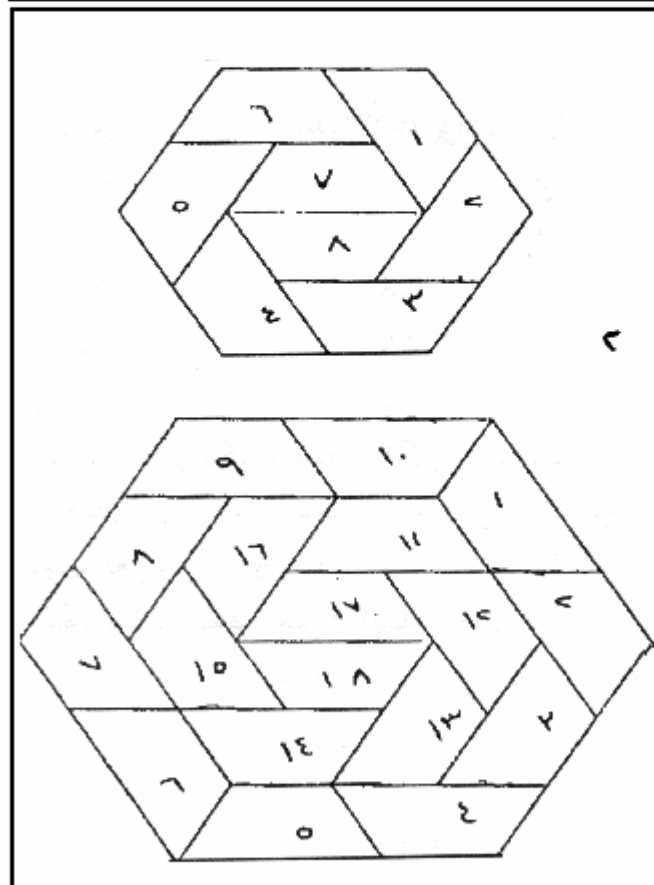
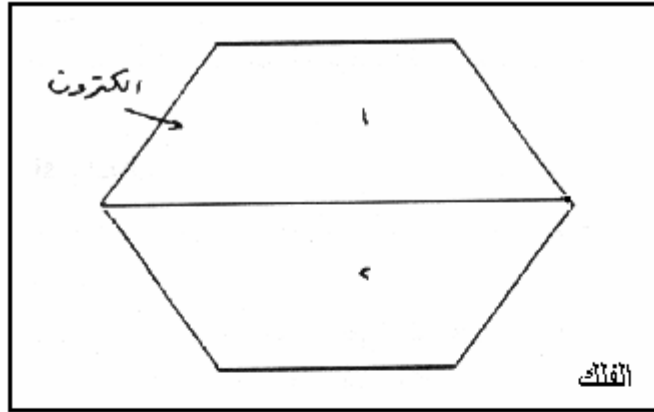
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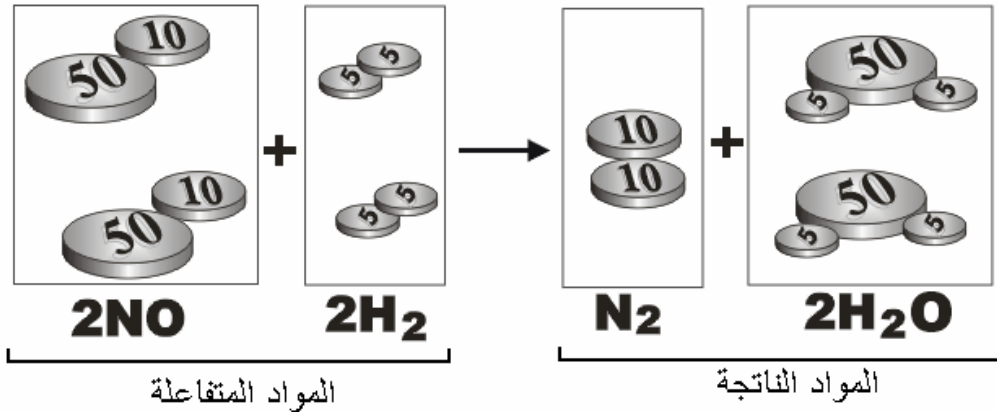
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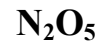
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