

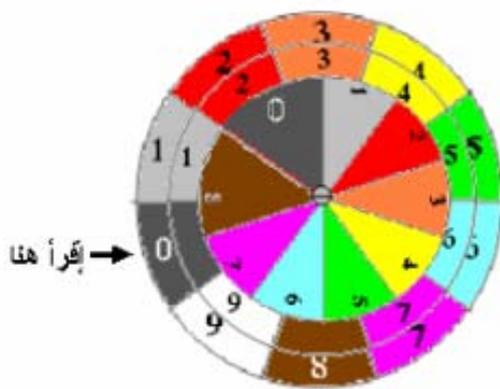
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مقاومات كربونية ثابتة

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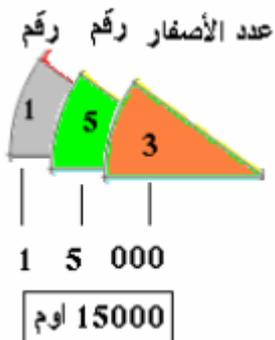
ثلاث دوائر فوق بعض مكددة
المركز وبأقطار مختلفة



تقسيم الدائرة الواحدة

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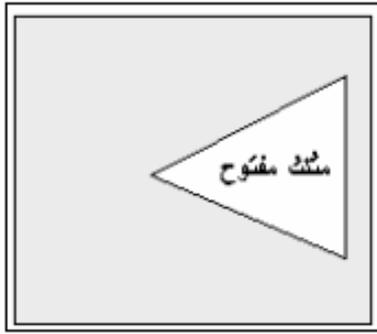
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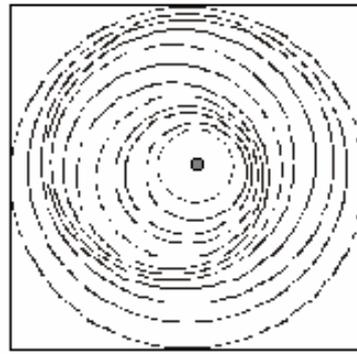
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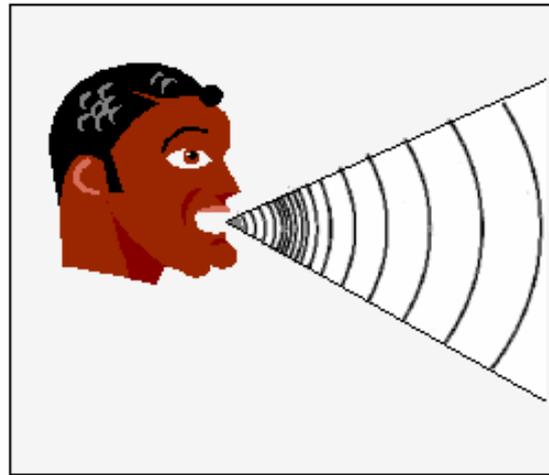
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قُطْعَة كَرْتُونِيَّة مَفْرُوح
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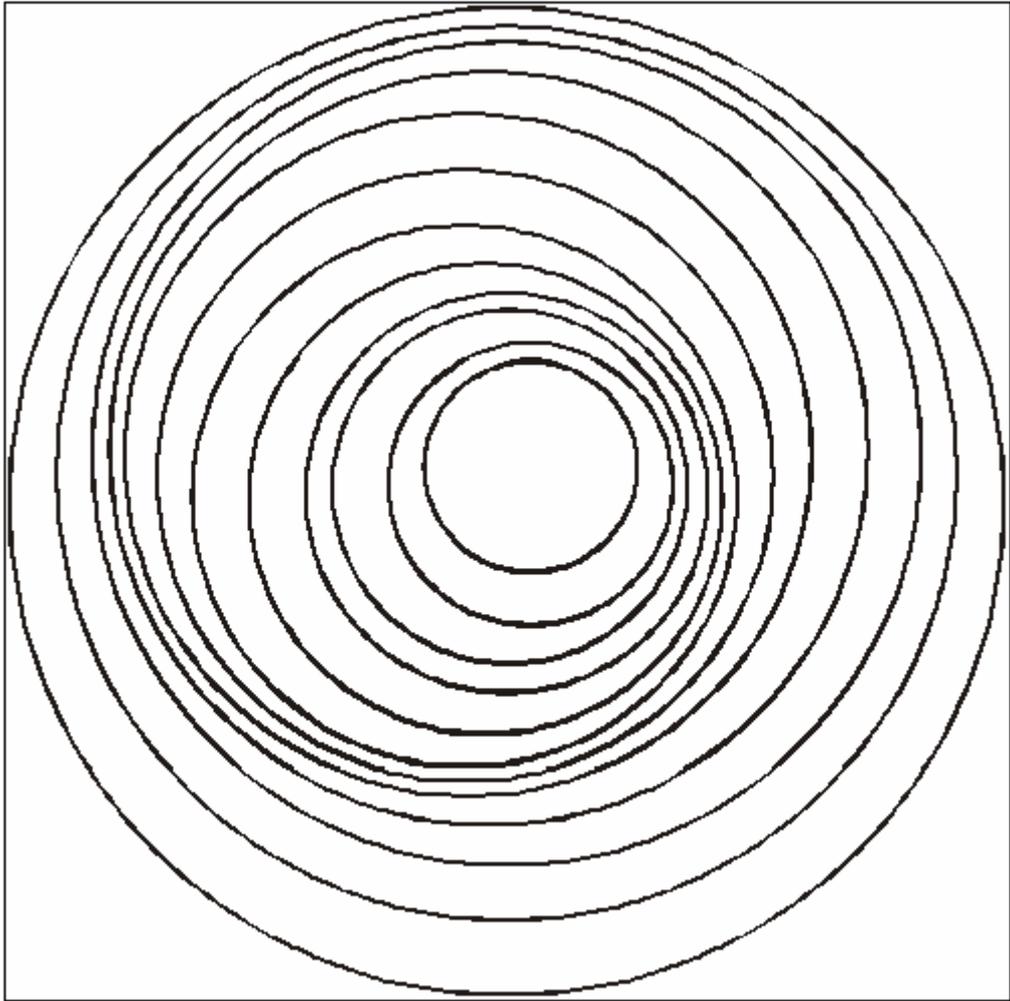
دَائِرَة كَرْتُونِيَّة مُنْصَقٍ
عَلَيْهَا الدَّوَائِرُ الْمَتَدَاخِلَةُ



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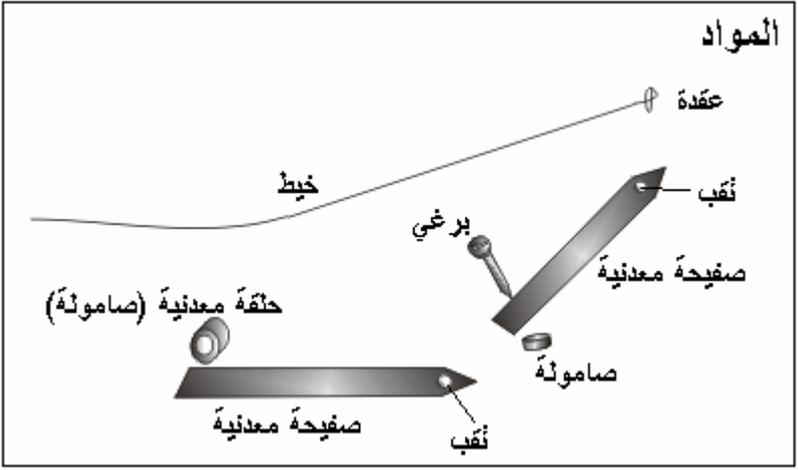
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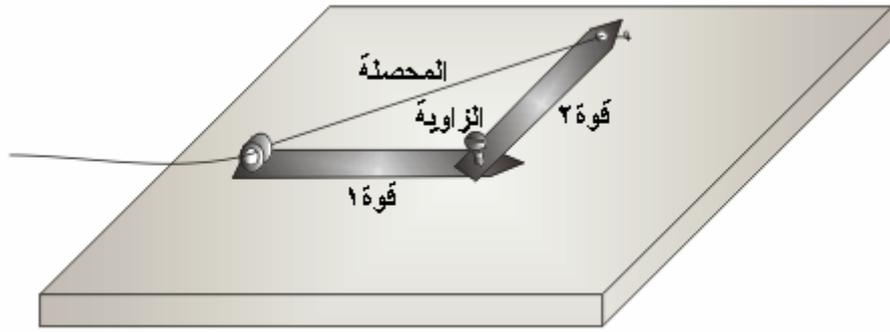
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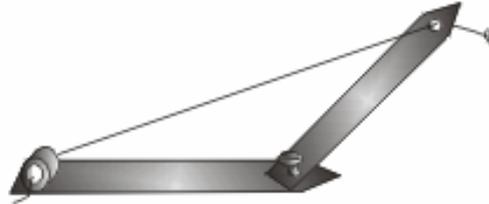
نموذج محصنة قوتين



انقونين باٲجاه واحد



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انقونين بيٲنهما زاوية حادة

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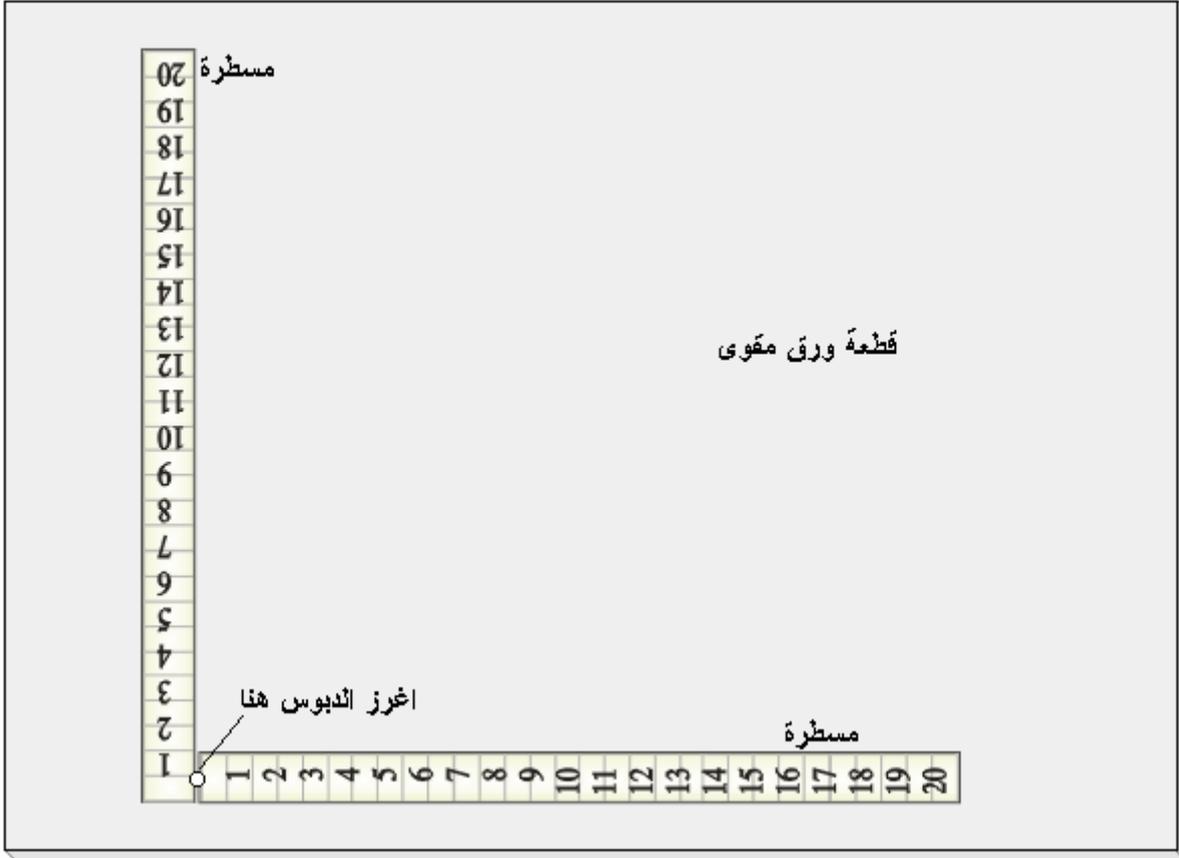
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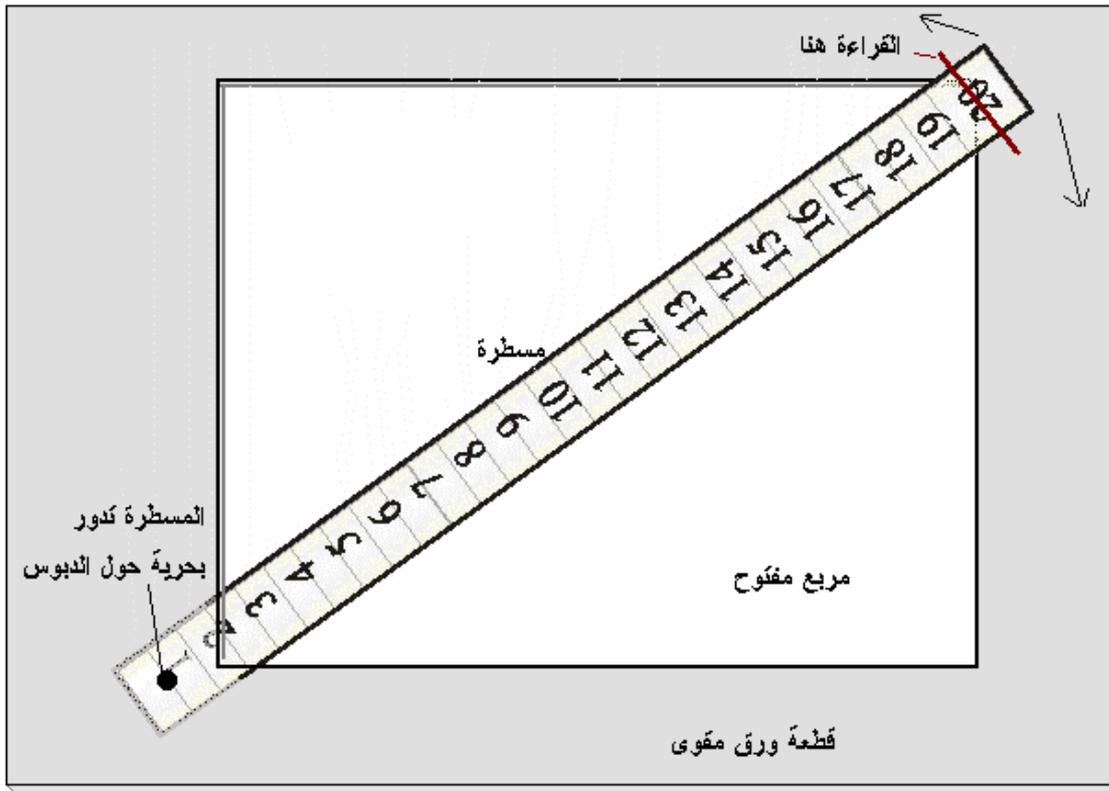
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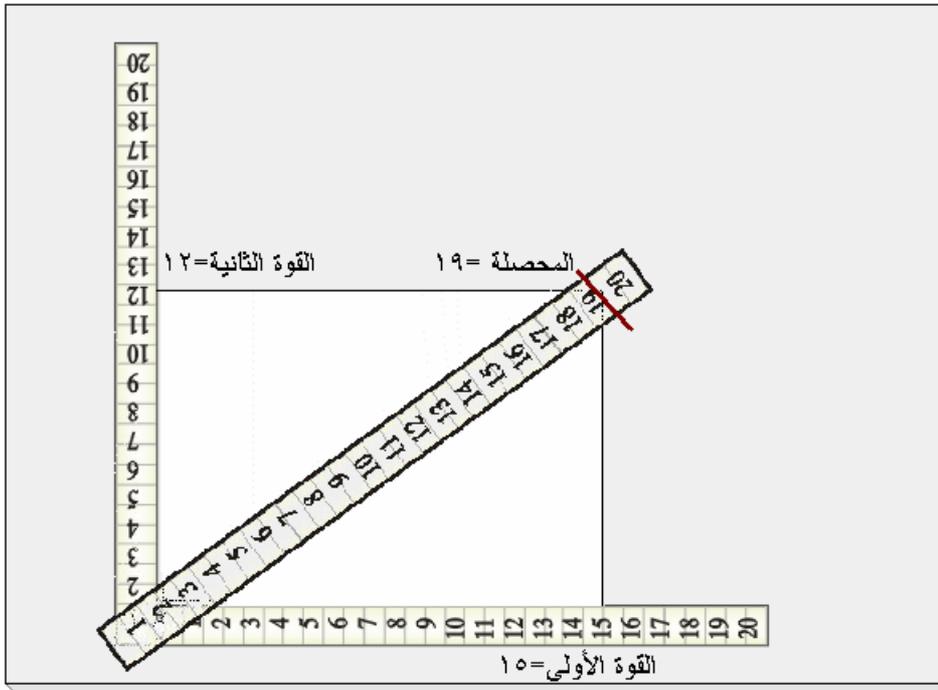


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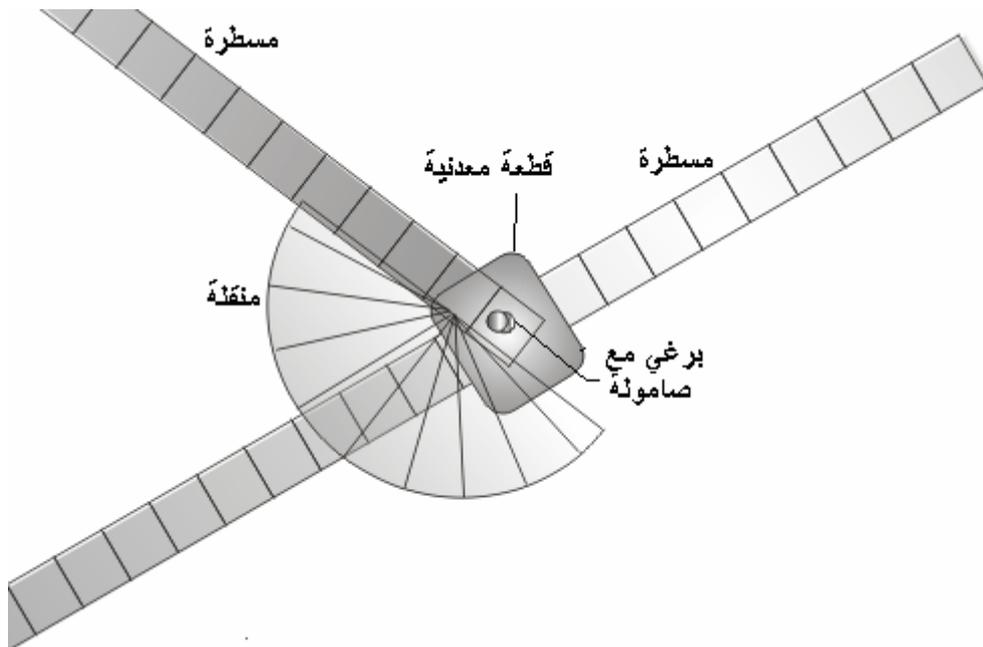
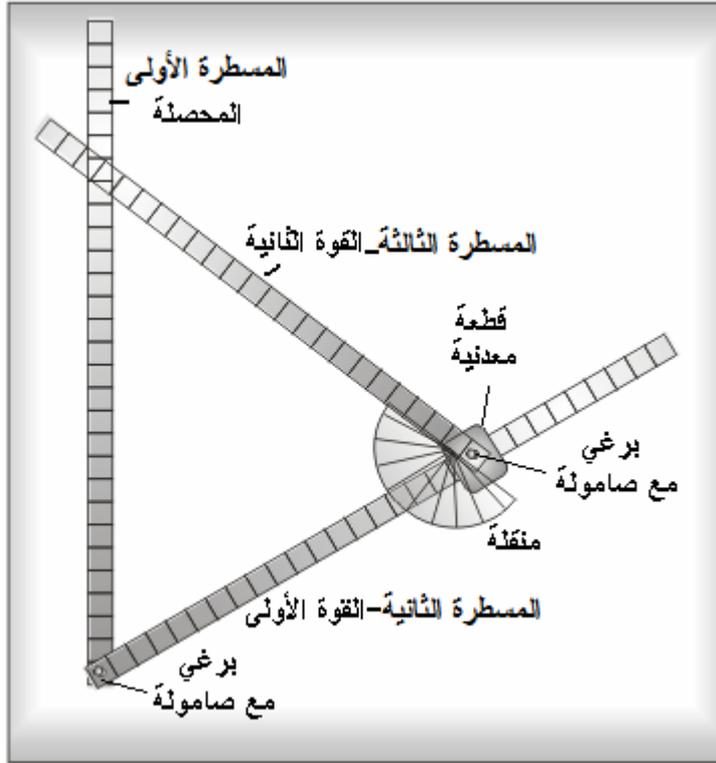
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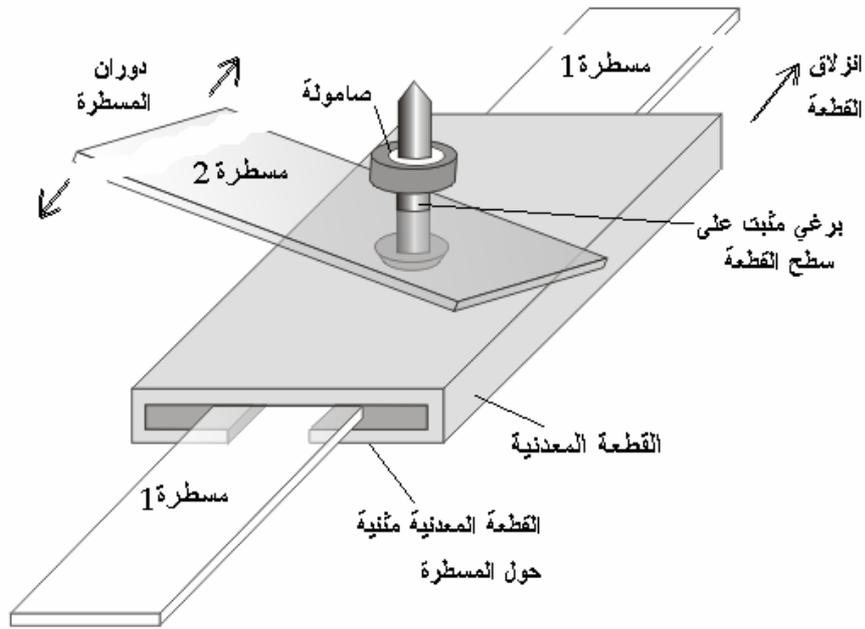
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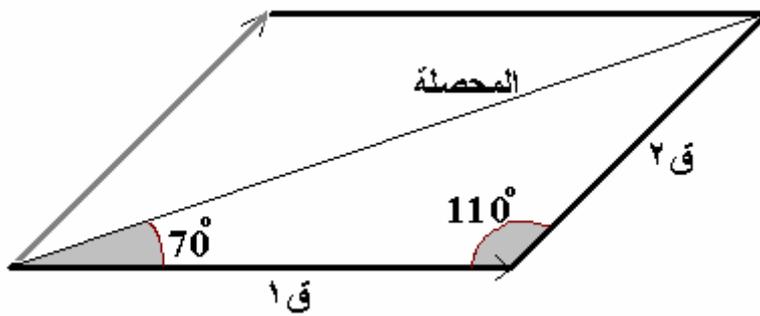
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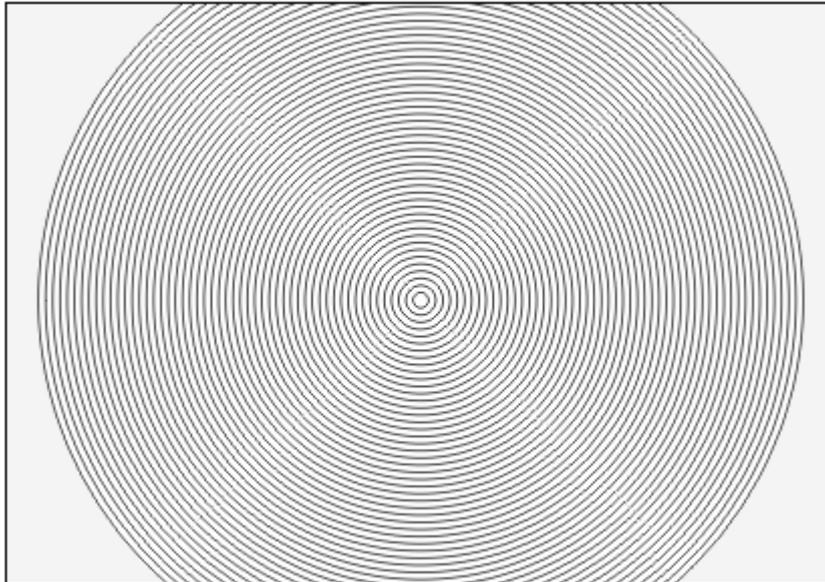
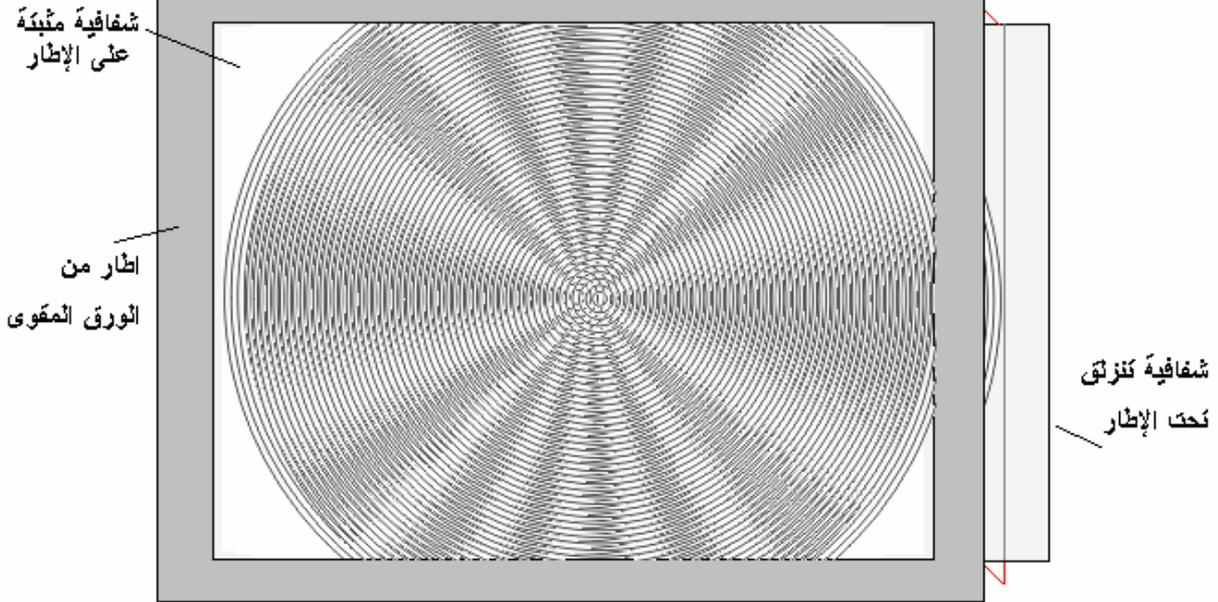
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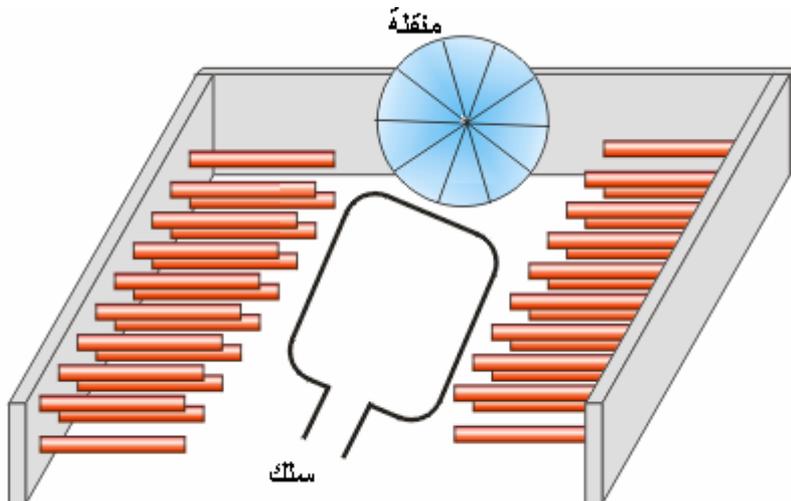
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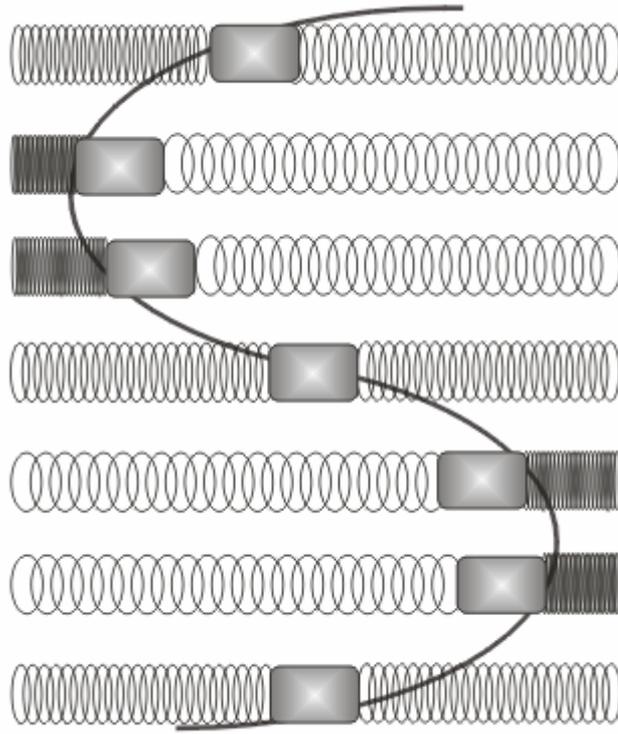
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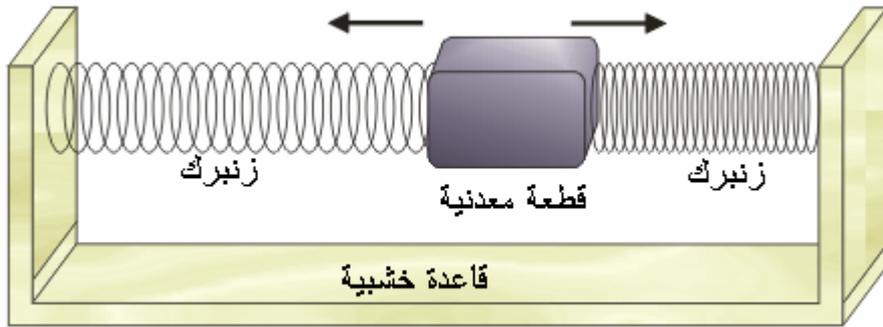
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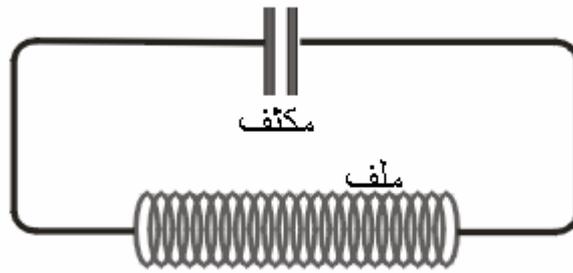
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تحرك القطعة المعدنية بين الزنبركين ينتج موجة جيبية



نموذج دائرة الرنين



دائرة الرنين

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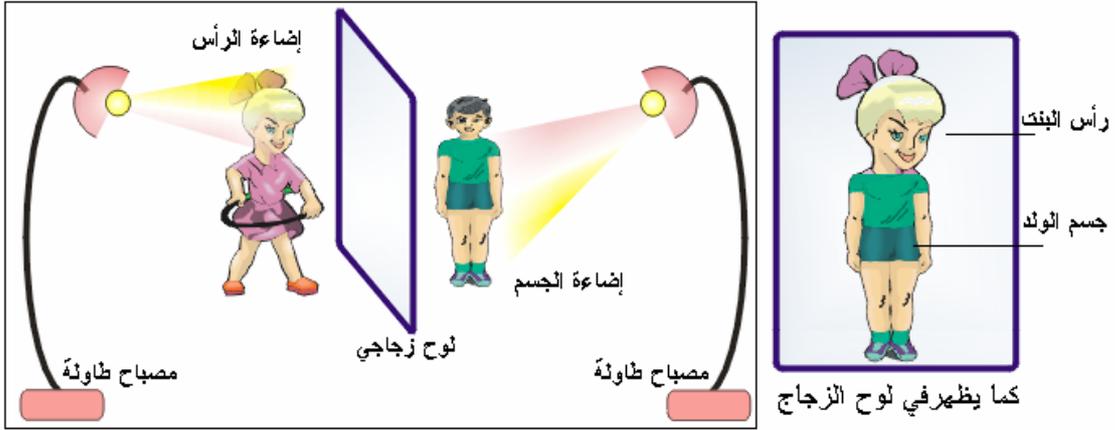
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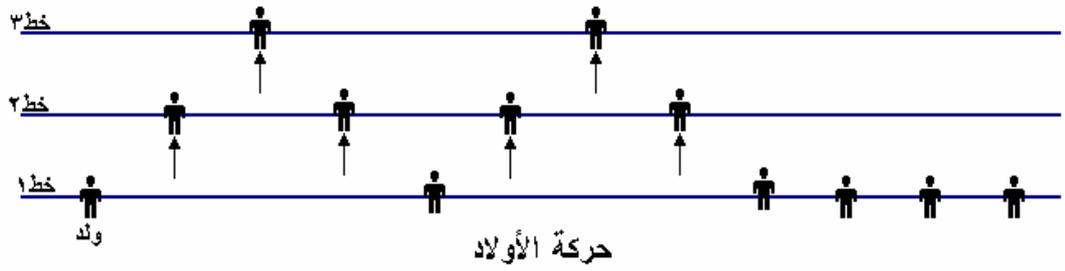
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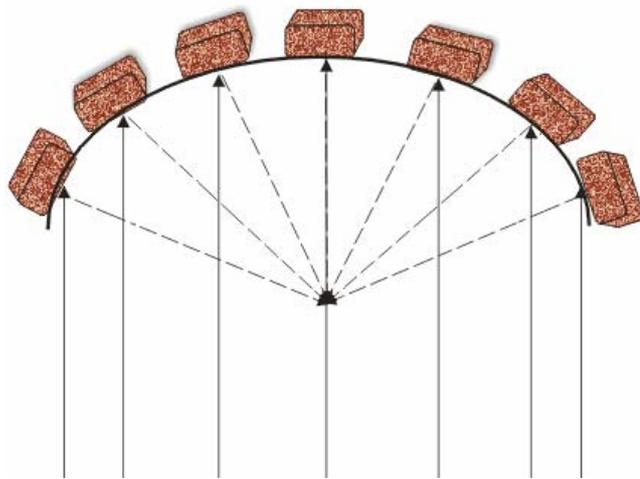
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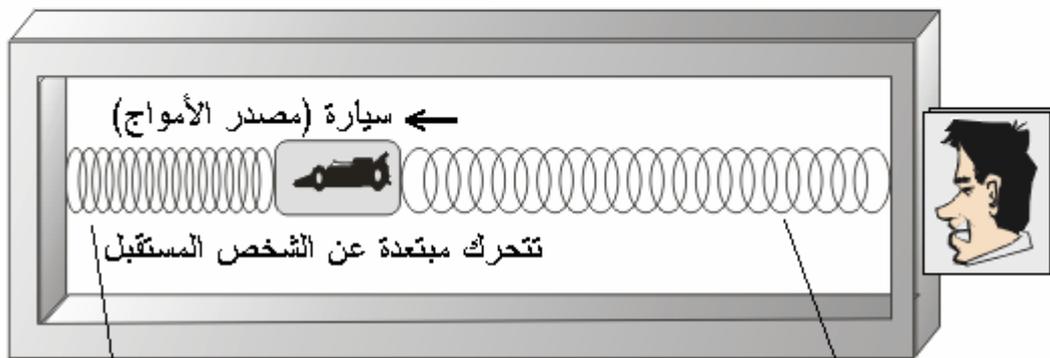
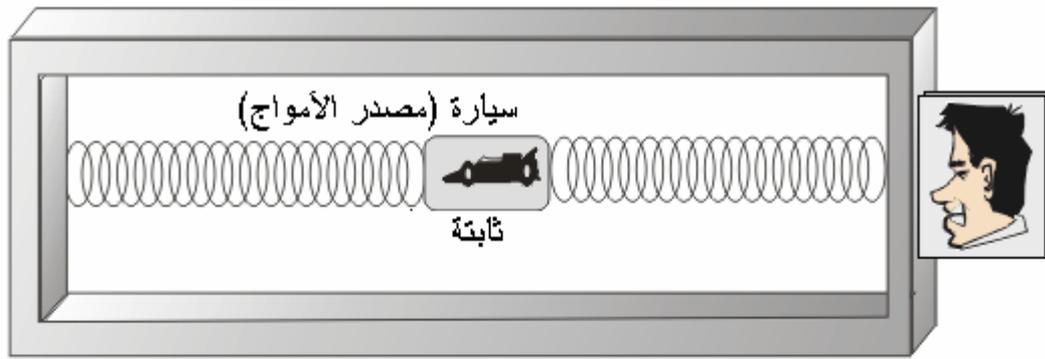
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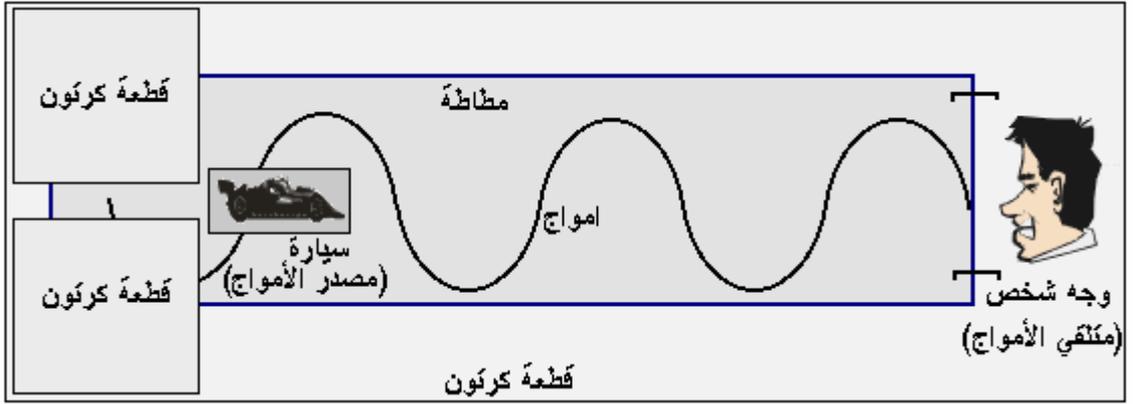
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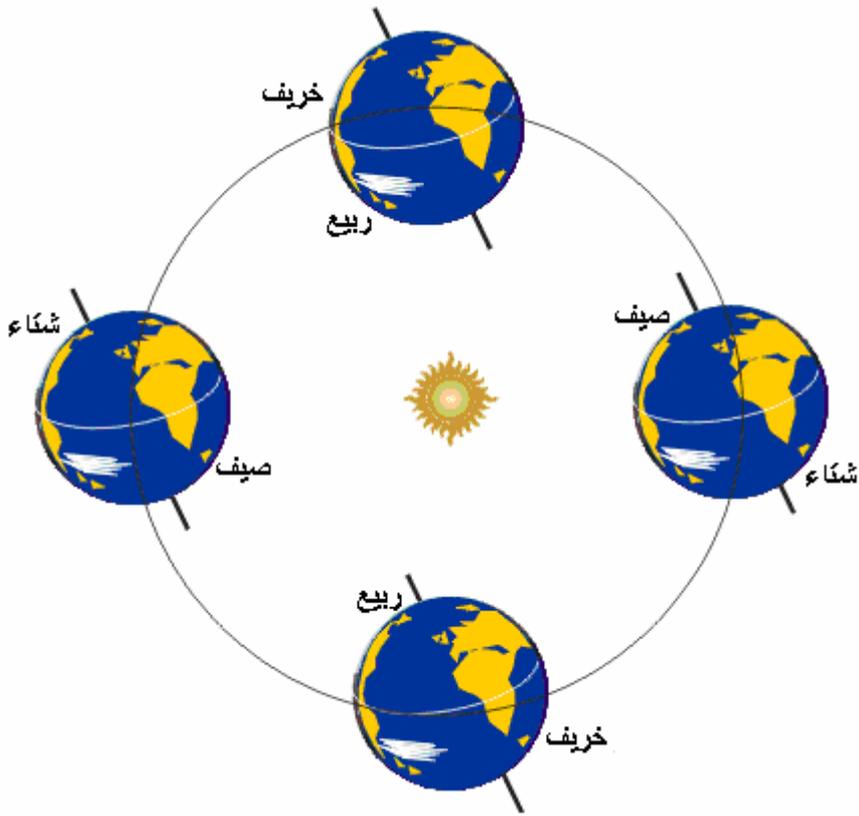
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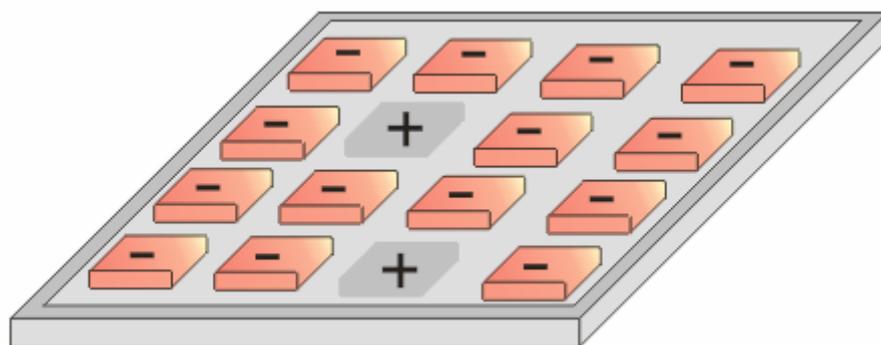
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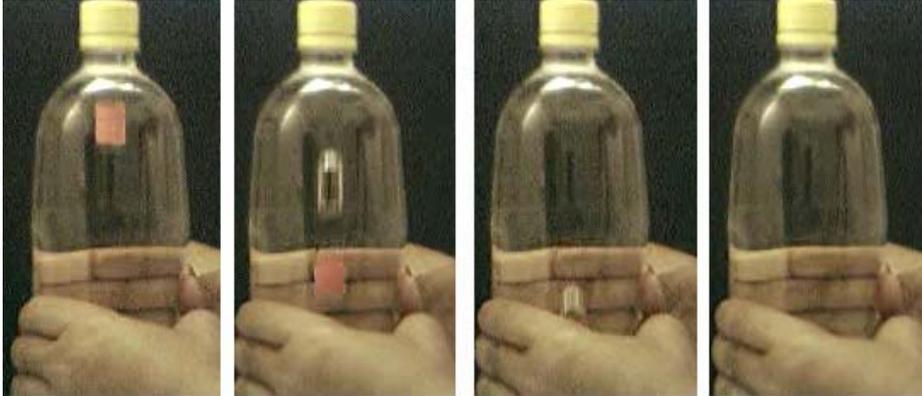
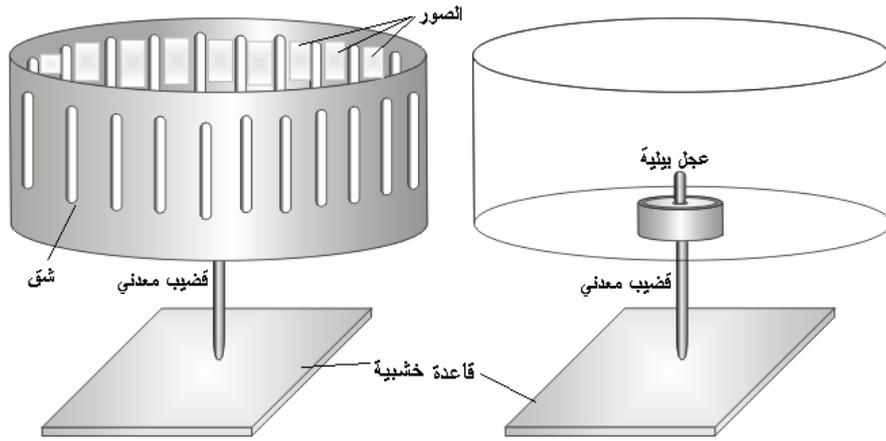
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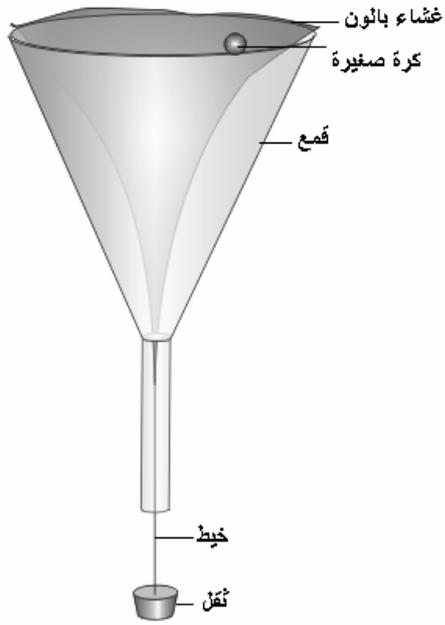
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نموذج من الإطارات المتتابة عند عرضها بسرعة على الجهاز تظهر متحركة

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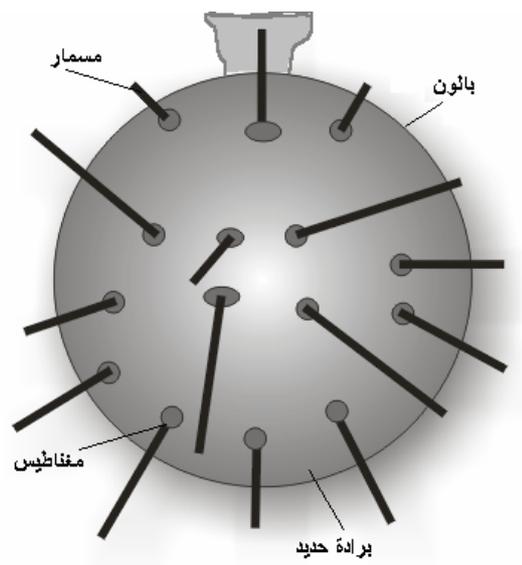
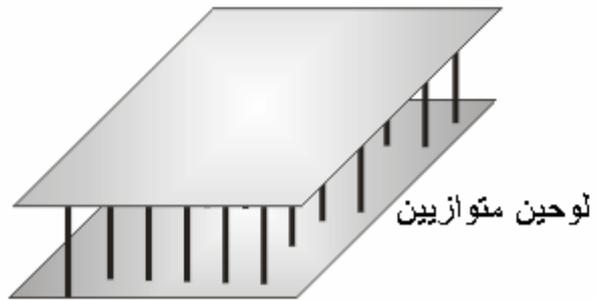
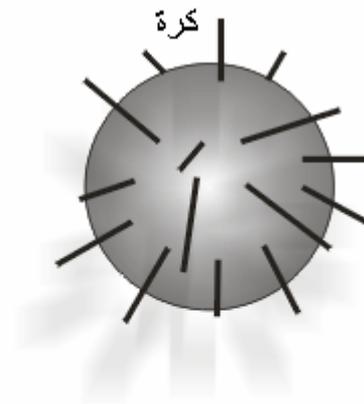
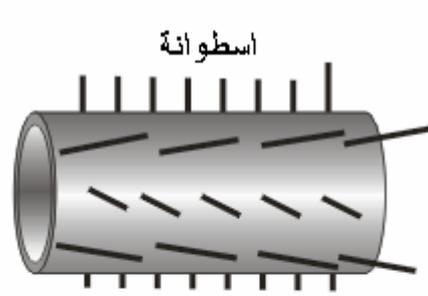
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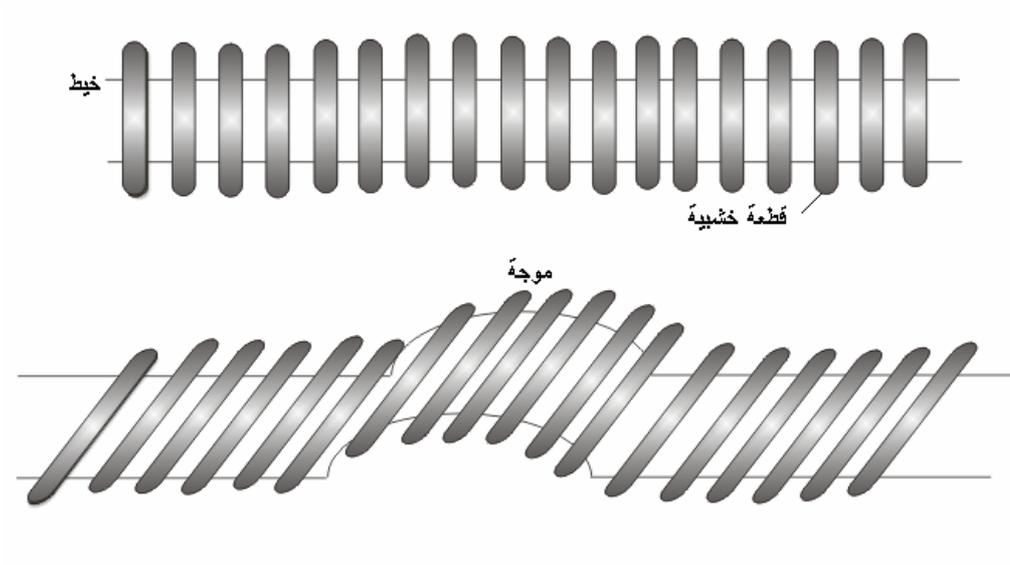
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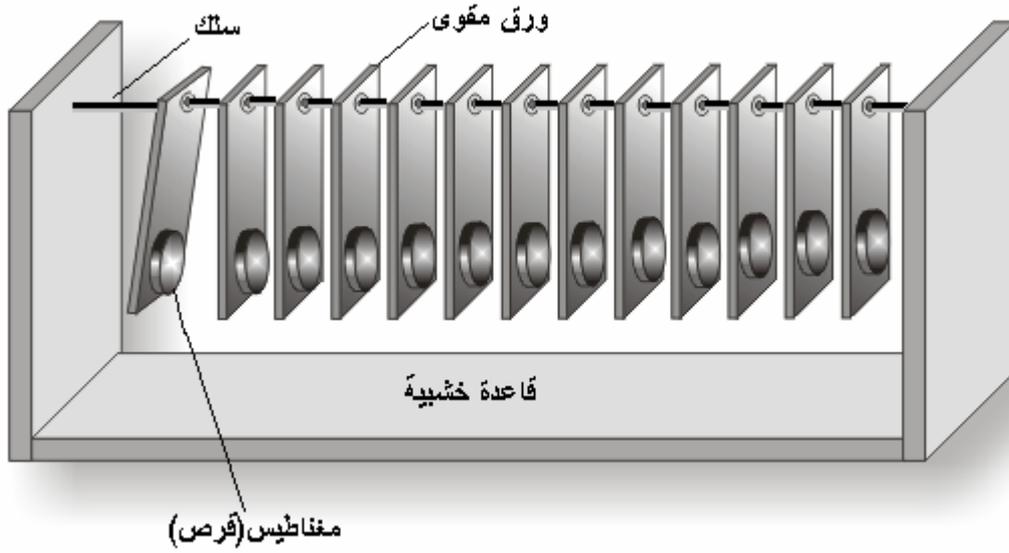
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ترتيب اقطاب المغناط

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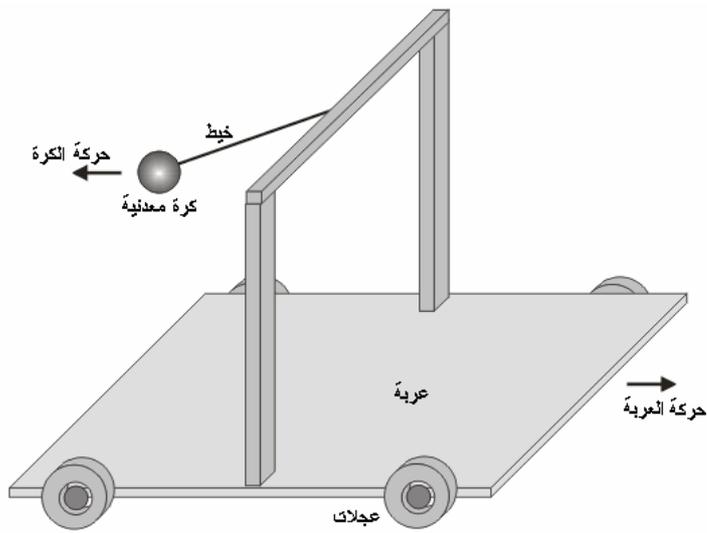
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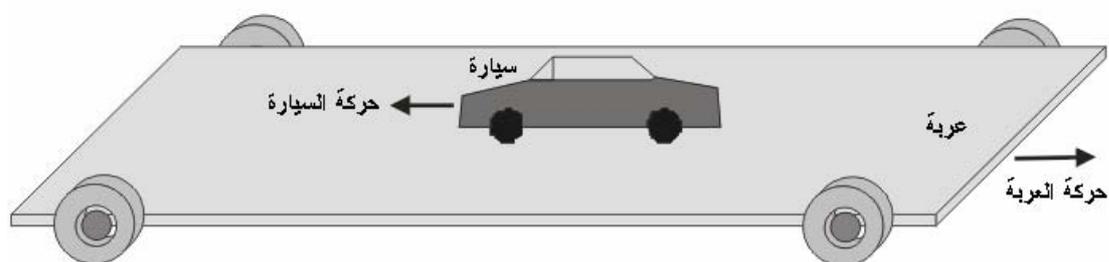
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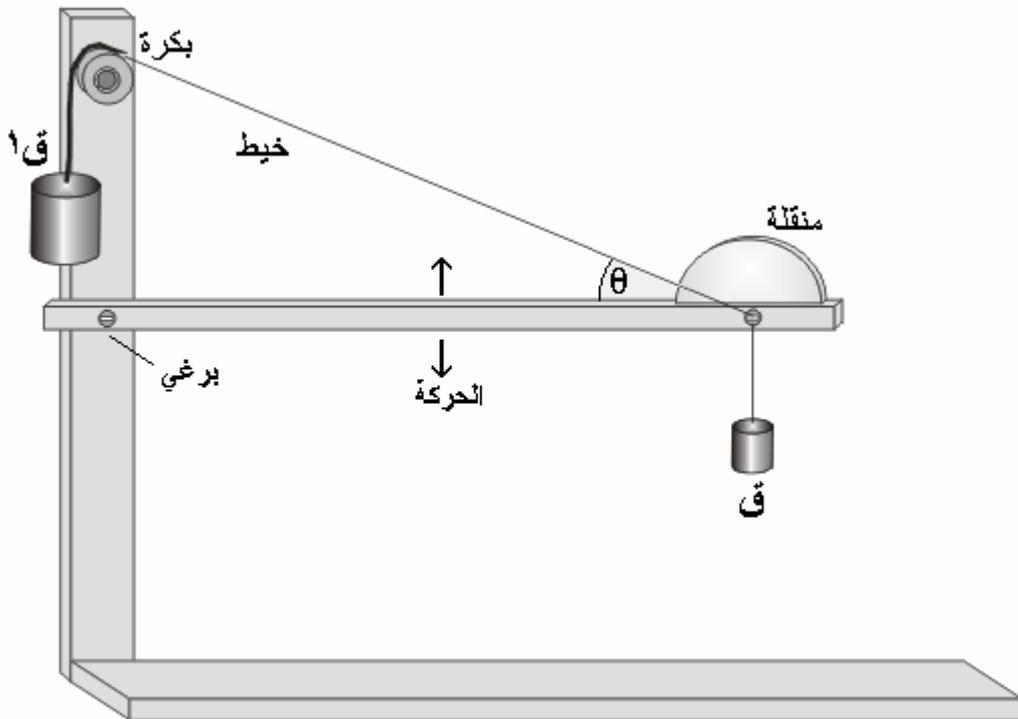
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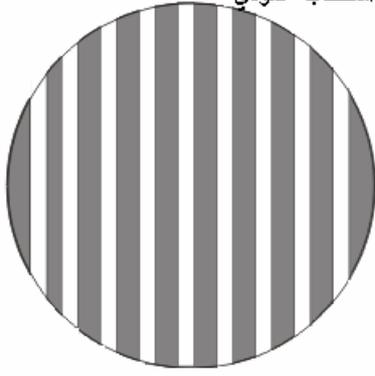
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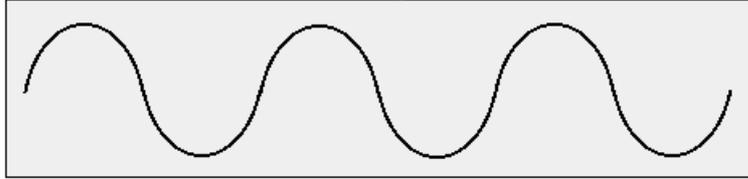
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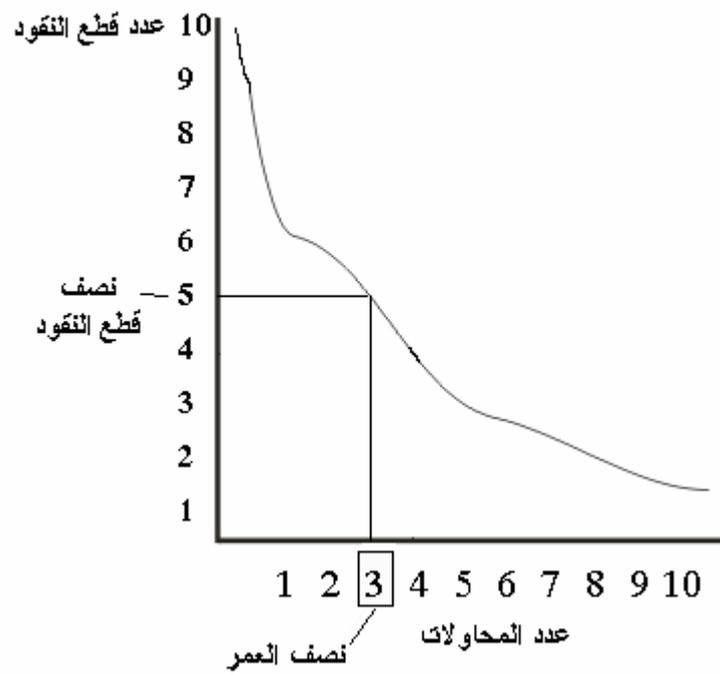
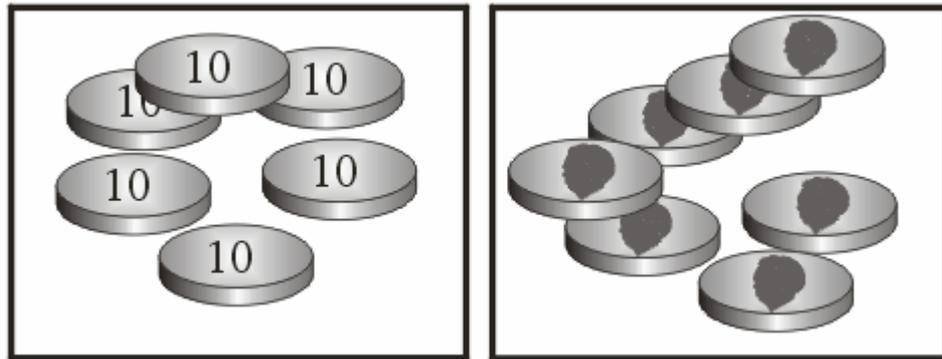
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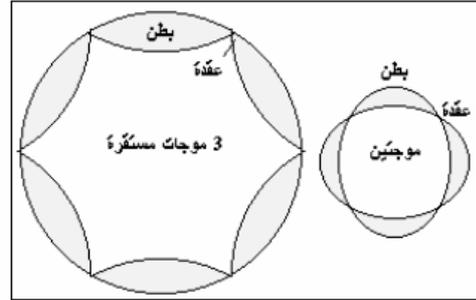
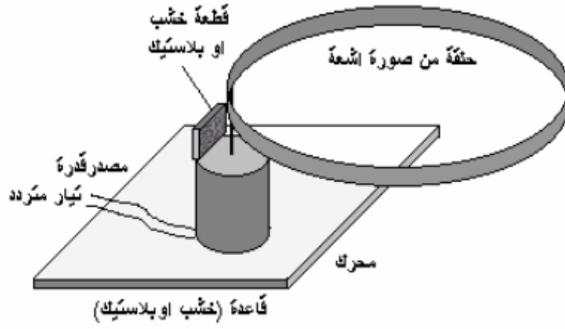
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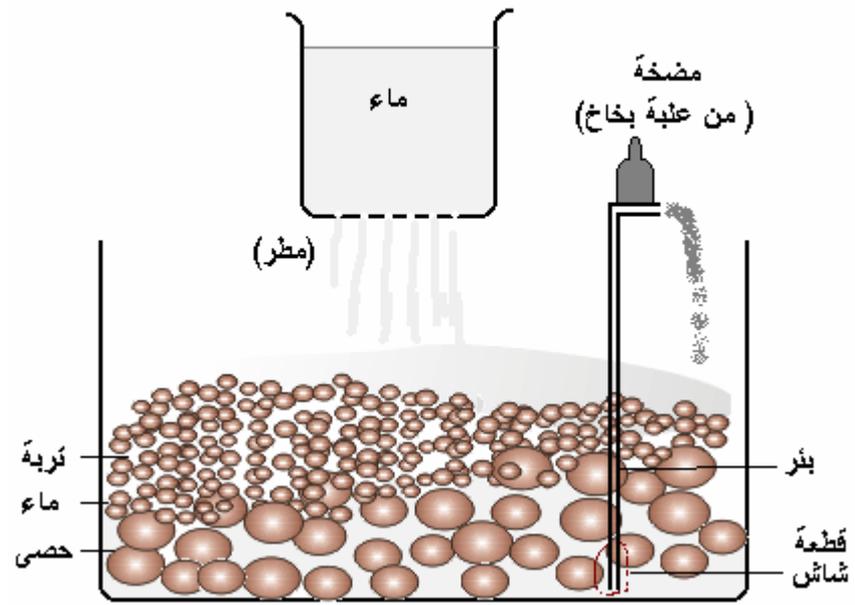
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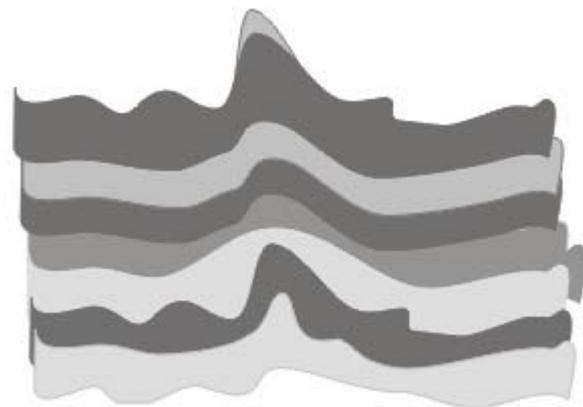
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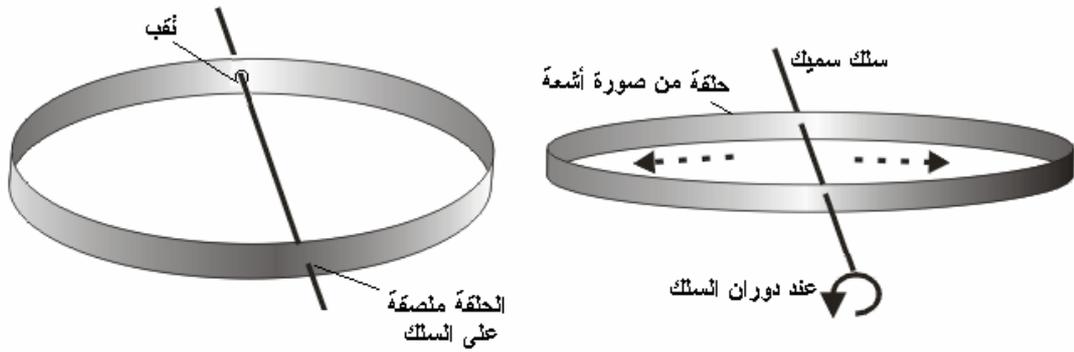




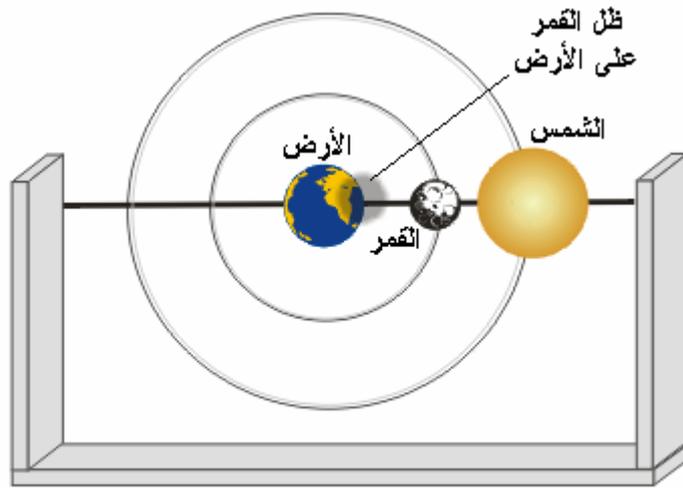
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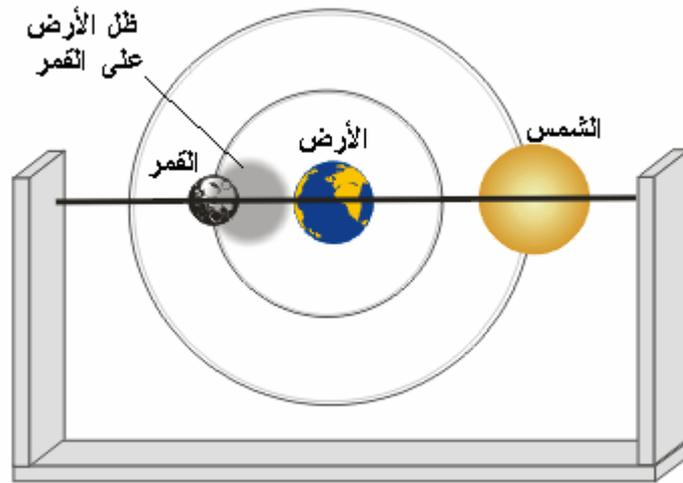
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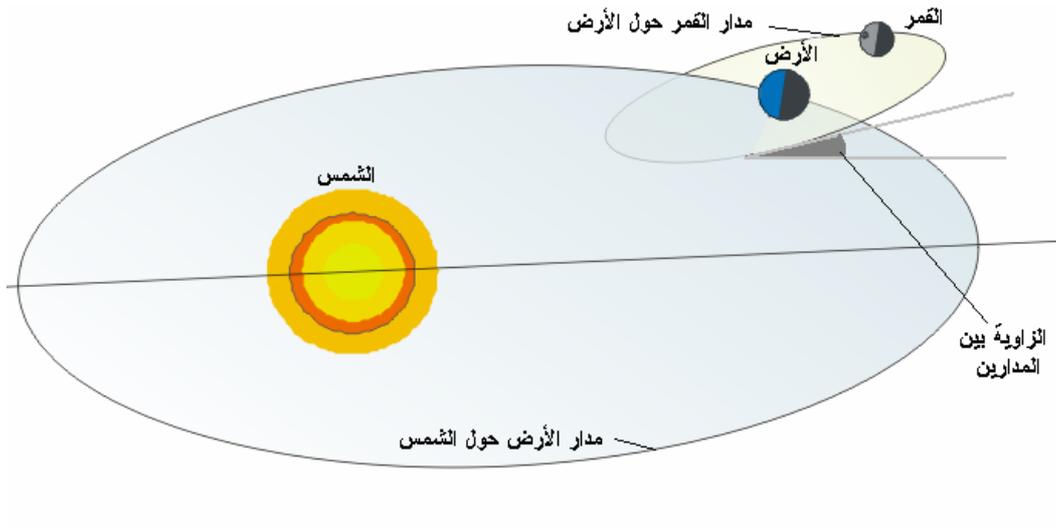
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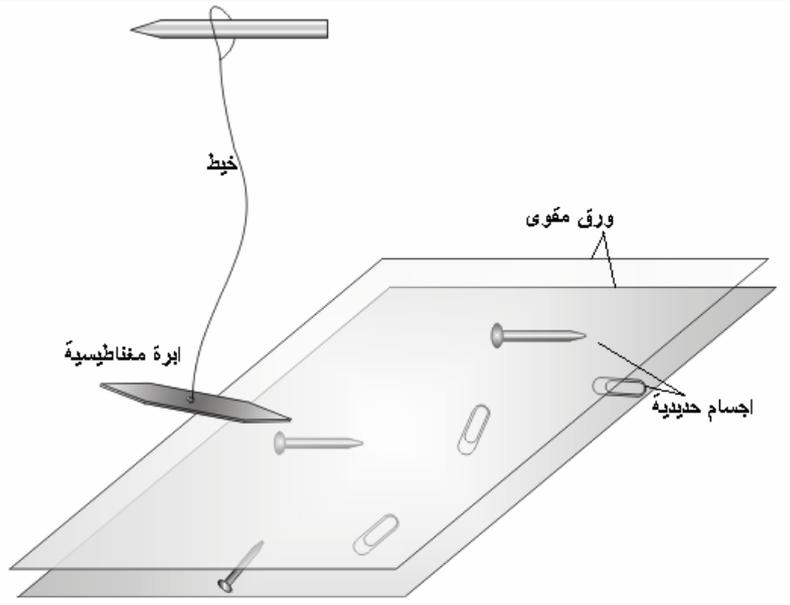
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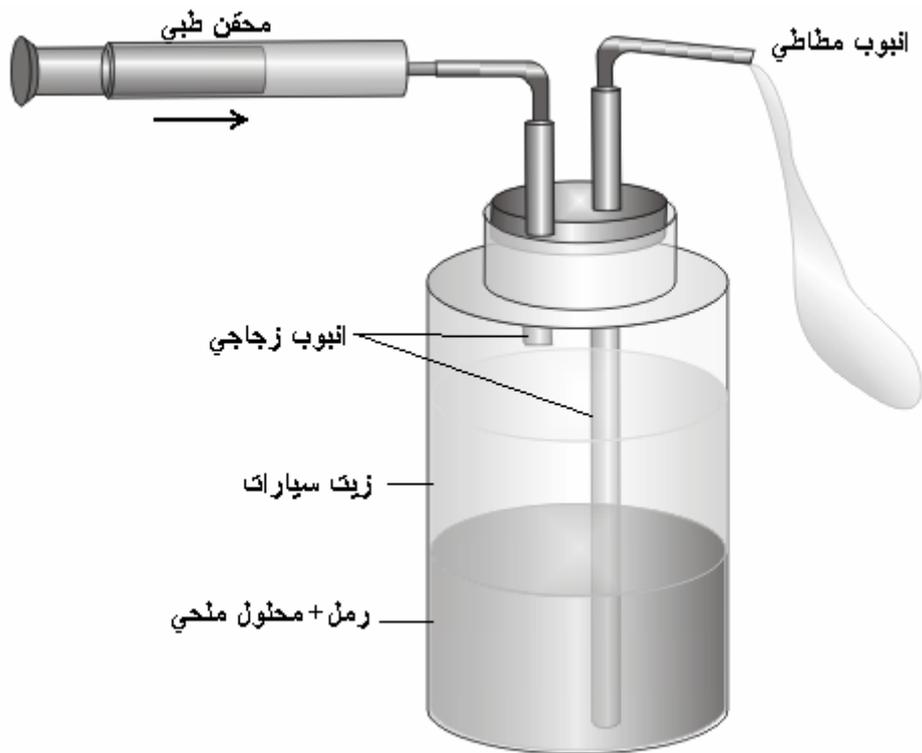
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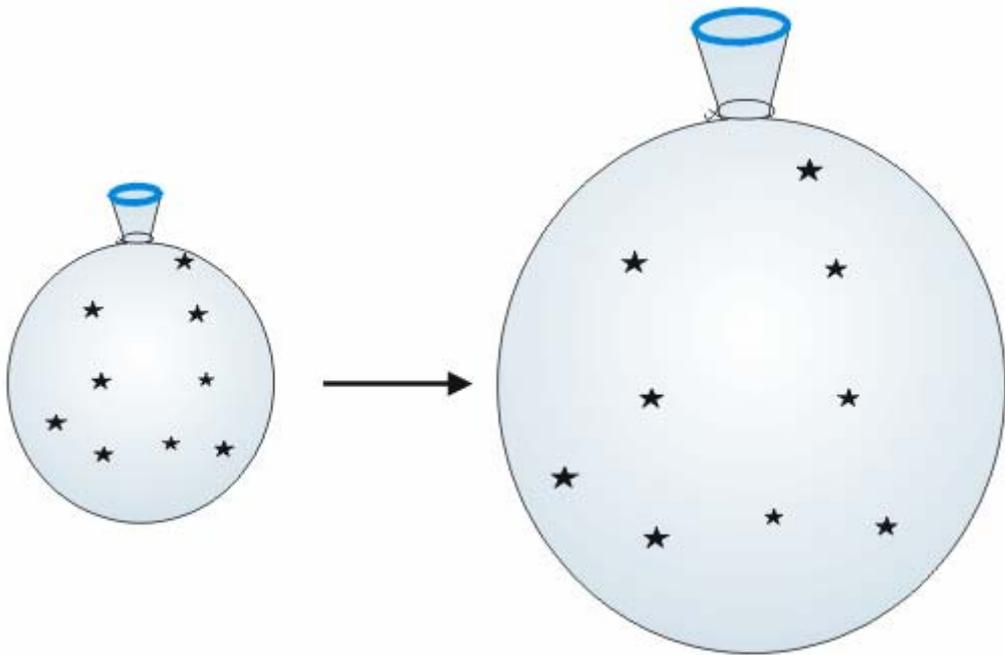
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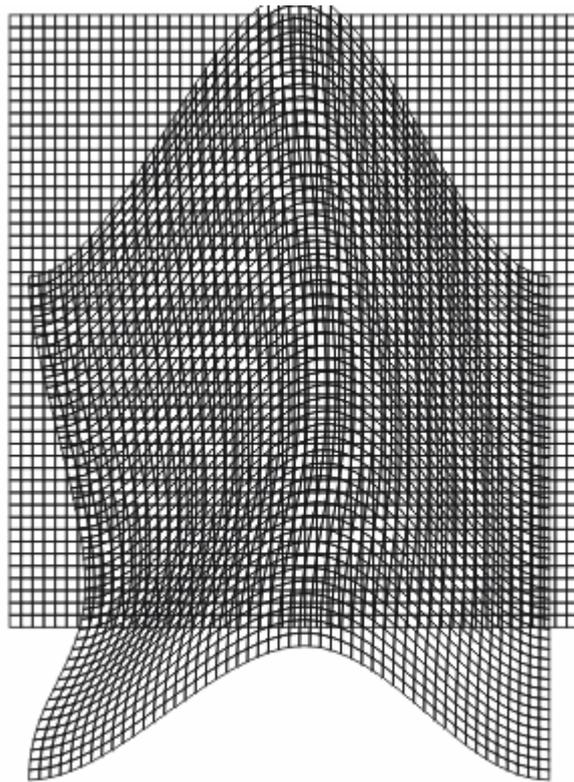
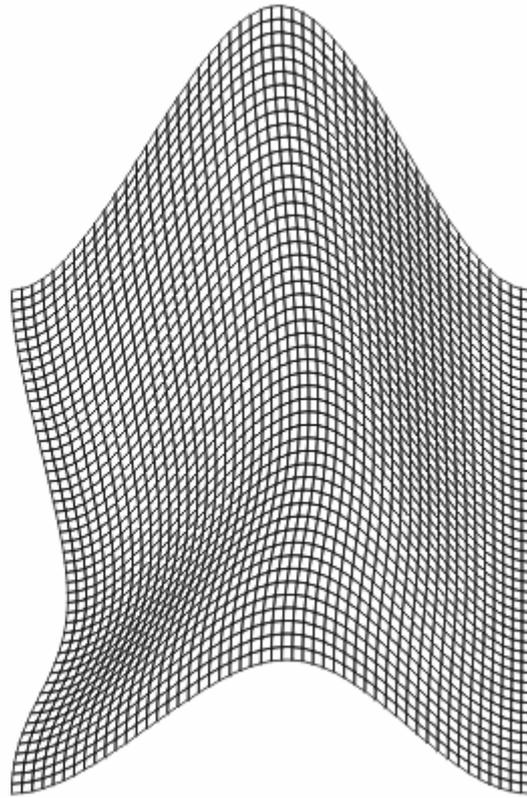
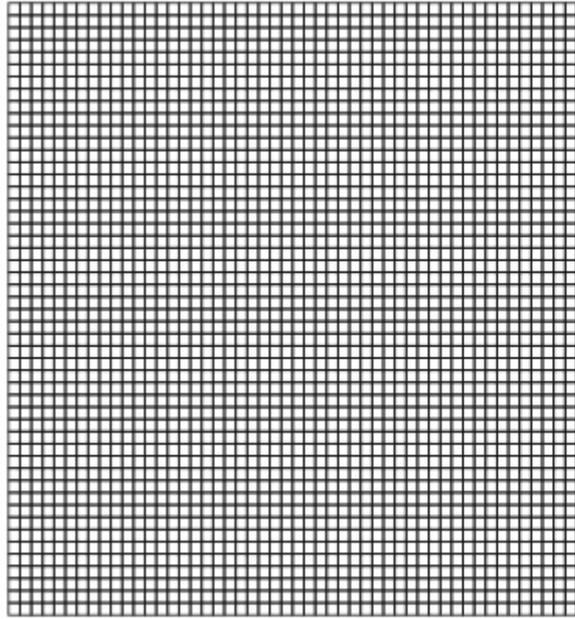
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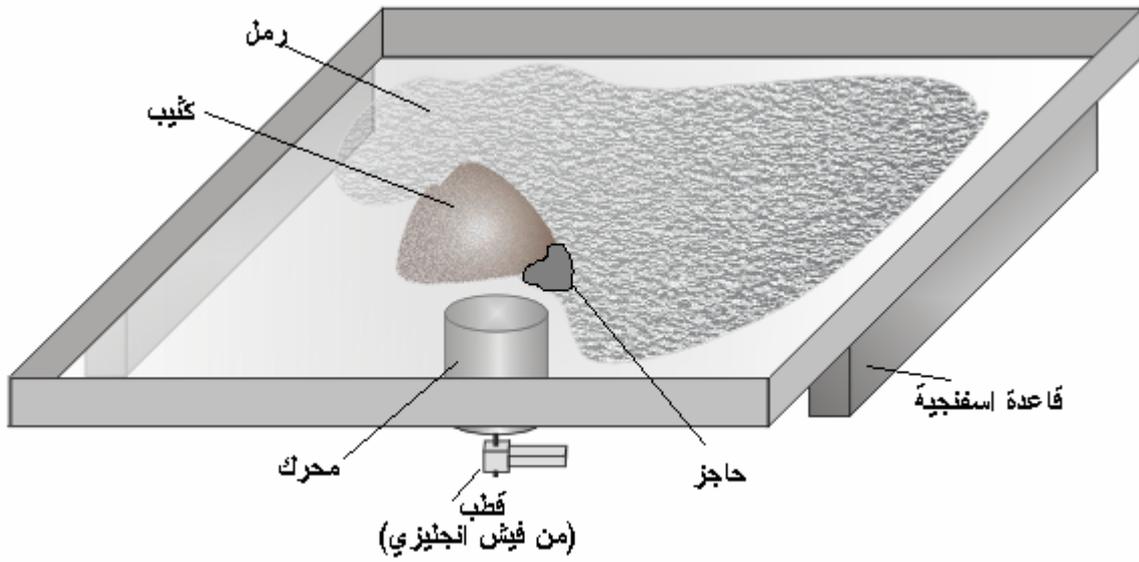
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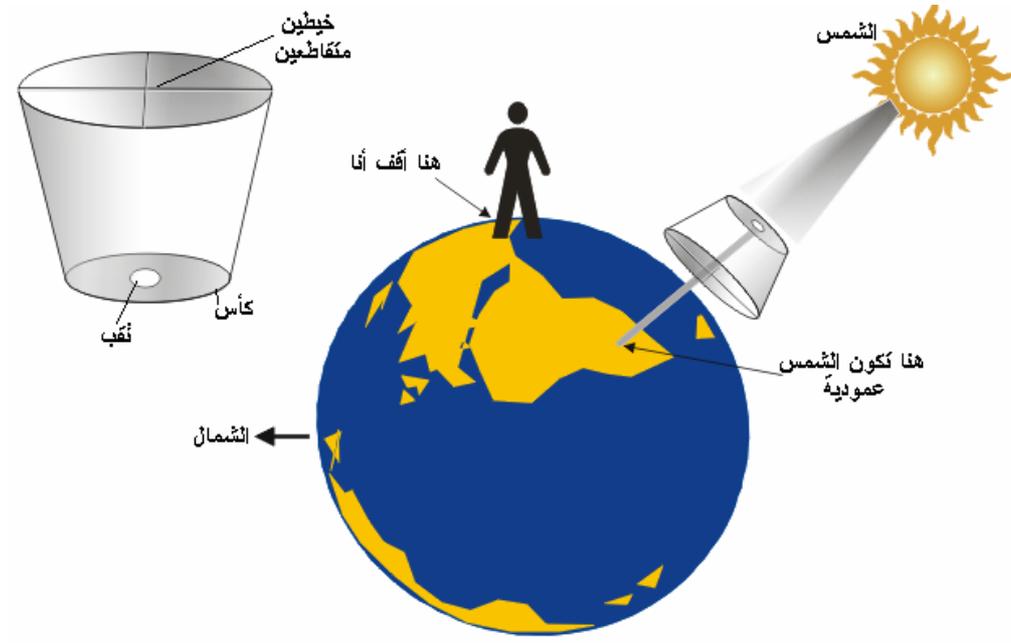
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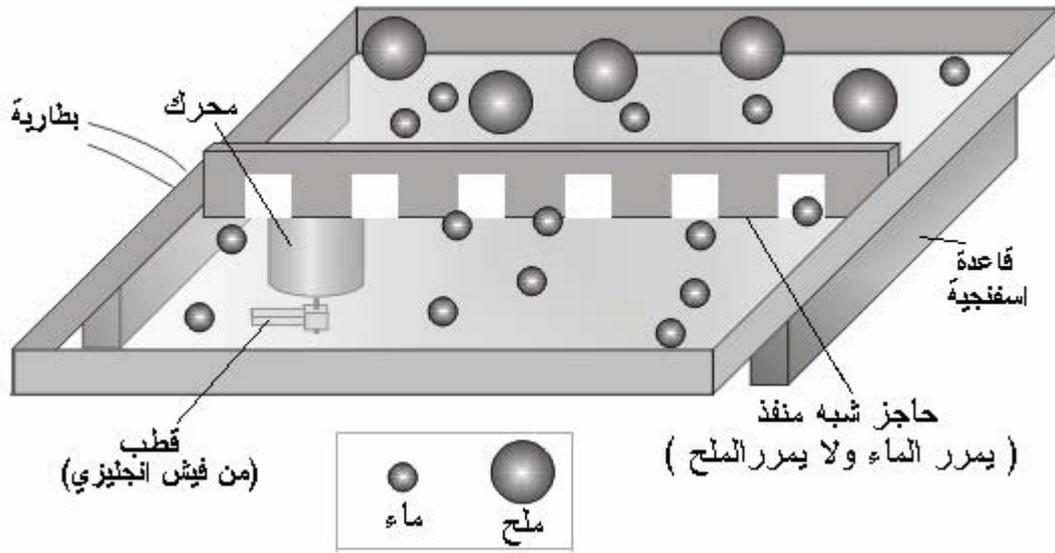
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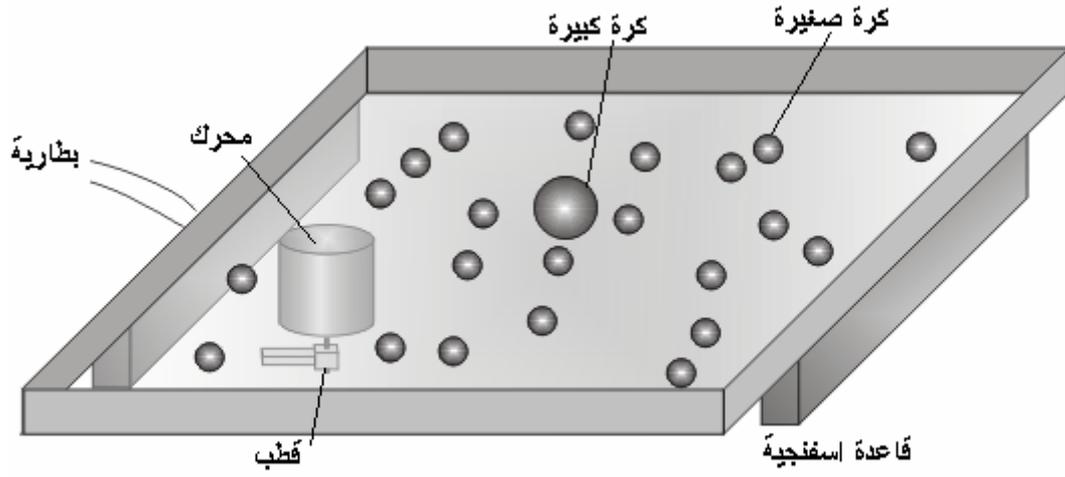
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b		B		
c		C		
d		D		
e		E		

aa, Aa, AA

(3)

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(3)

(a) .

(A)

(A) , (a) .

(a) , (a) .

(..., C, B)

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aa . AA

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(a,a)

(A,a)

(a)

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Aa

Aa

aa

aa

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aa Bb

Aa BB

(.....)

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a	A	
b	B	
e	E	
g	G	
h	H	

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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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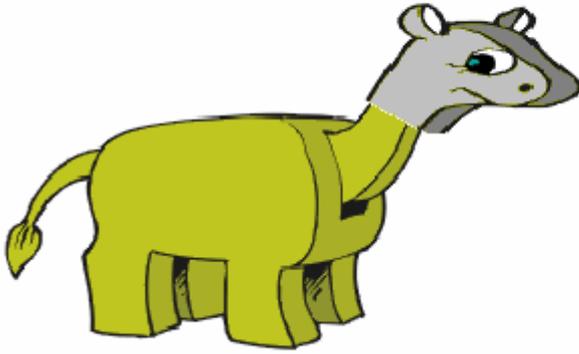
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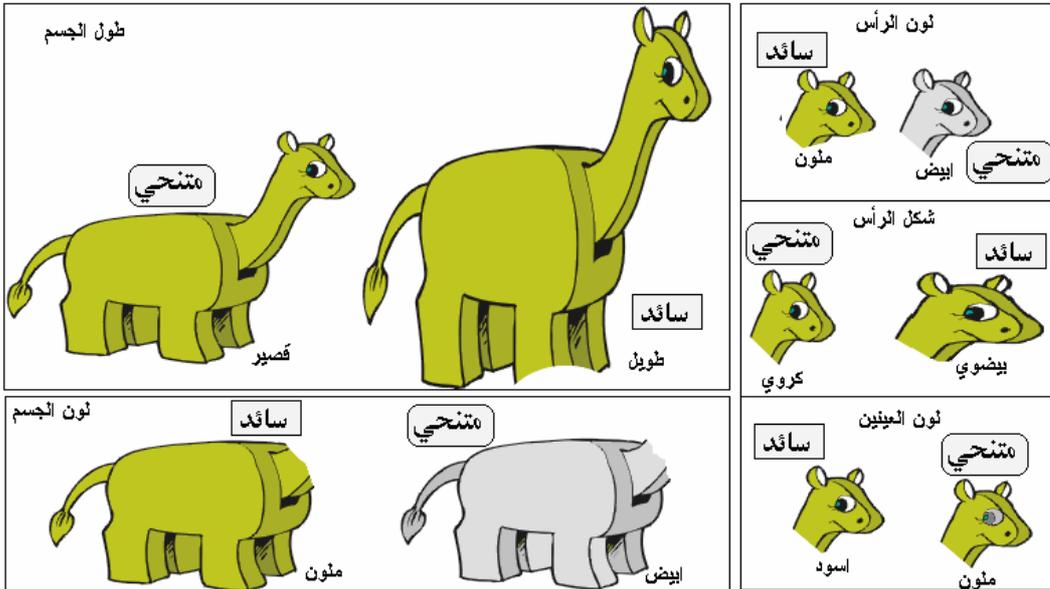
AA, bB, Ee, gg, HH :

Aa, bb, EE, Gg, hH :

مثال :



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



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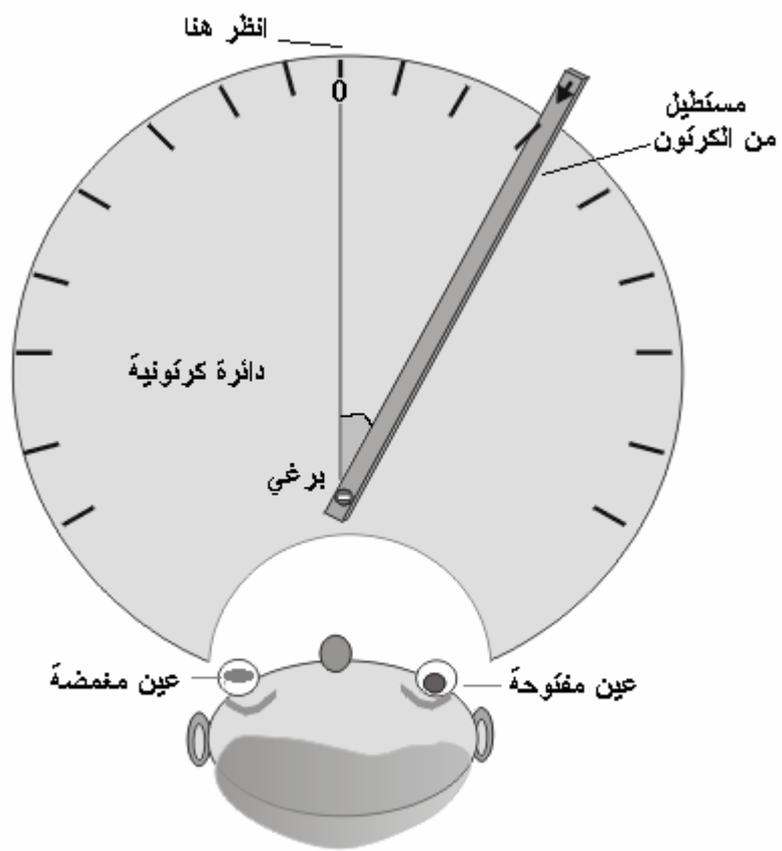
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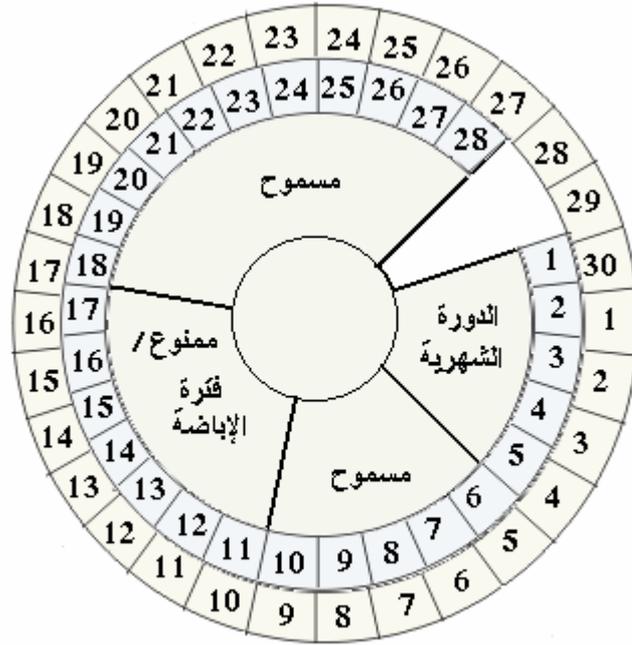
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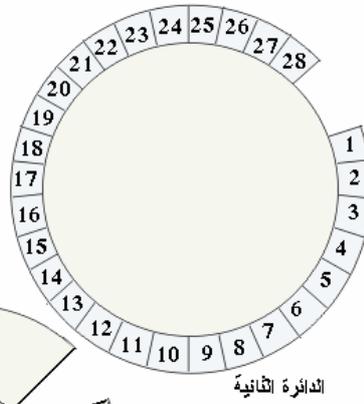
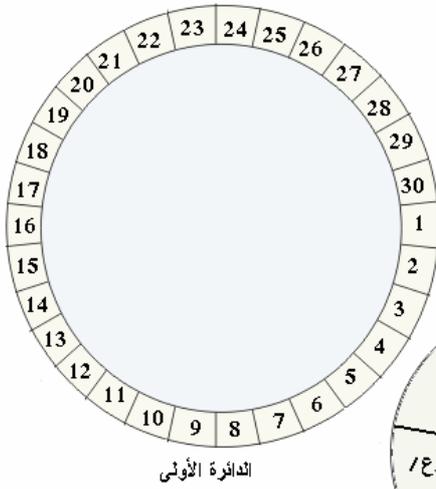
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نموذج الدورة الشهرية



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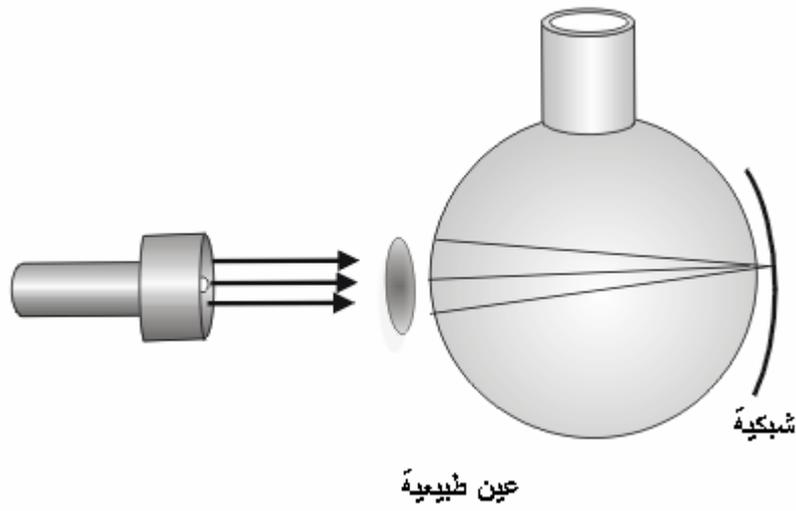
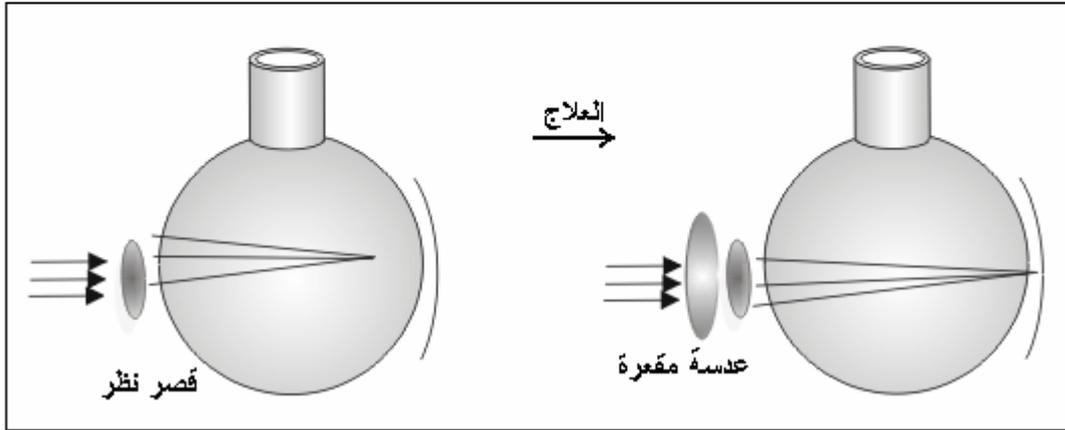
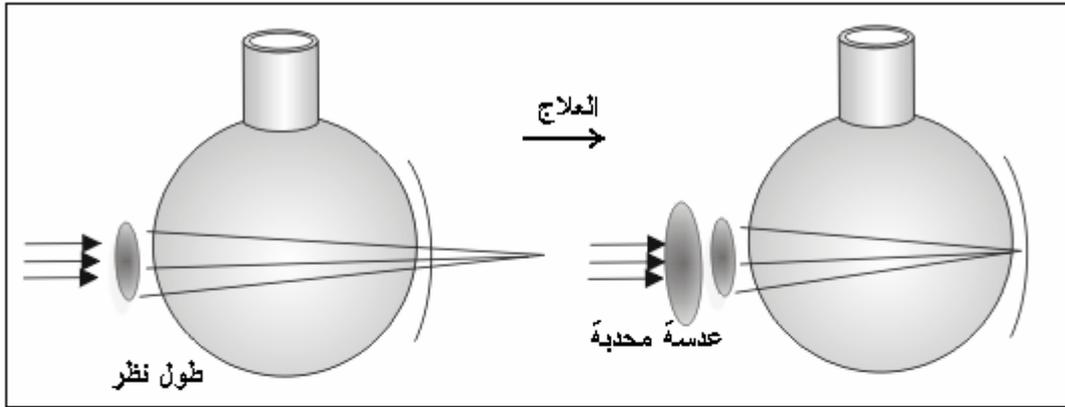
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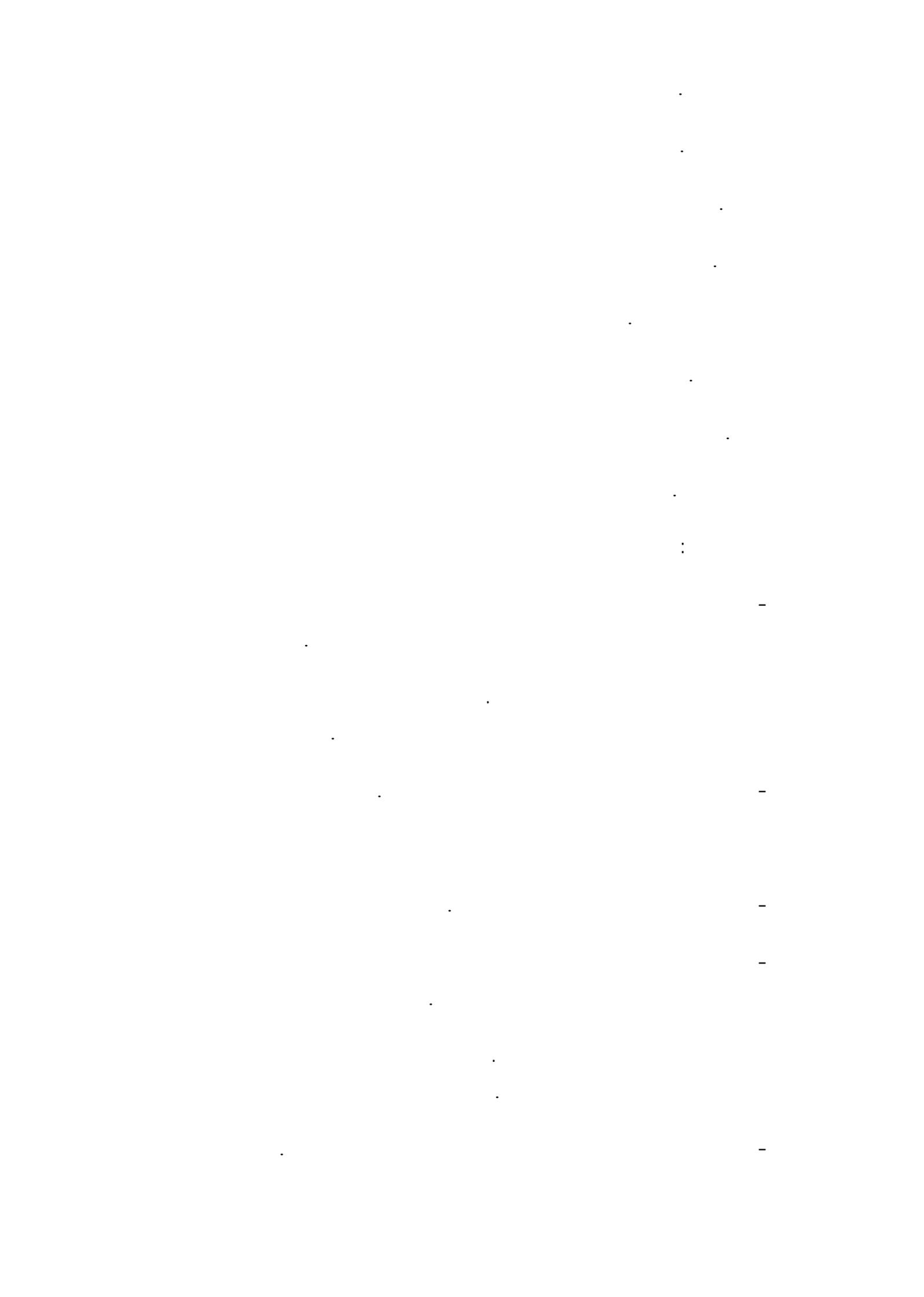
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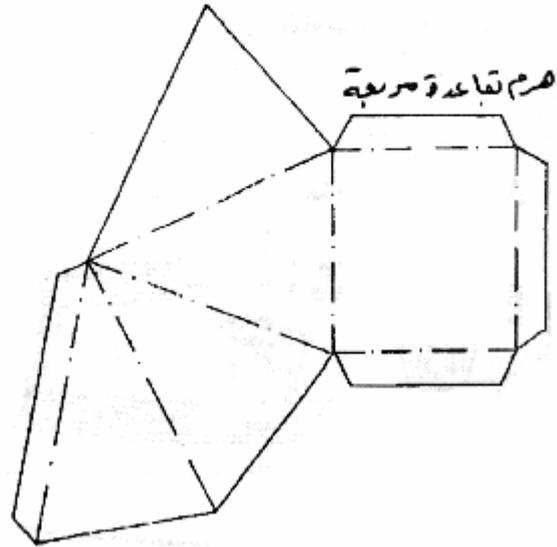
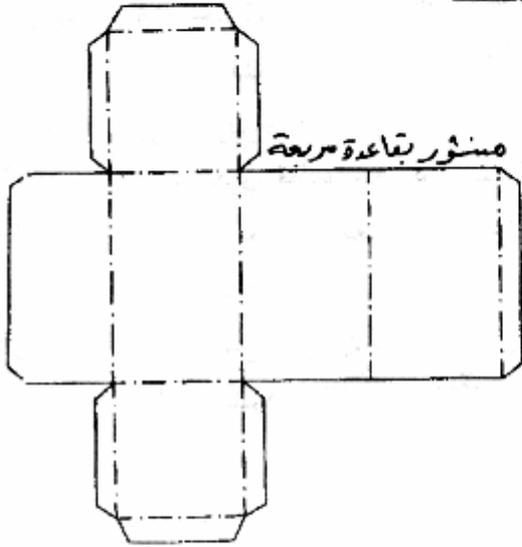
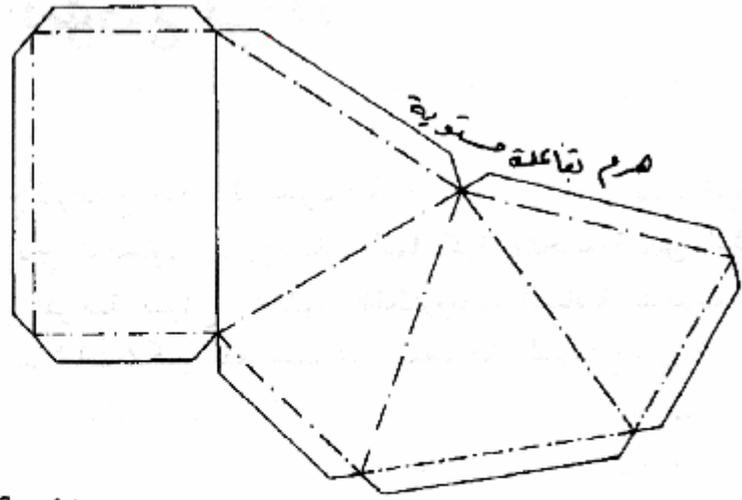
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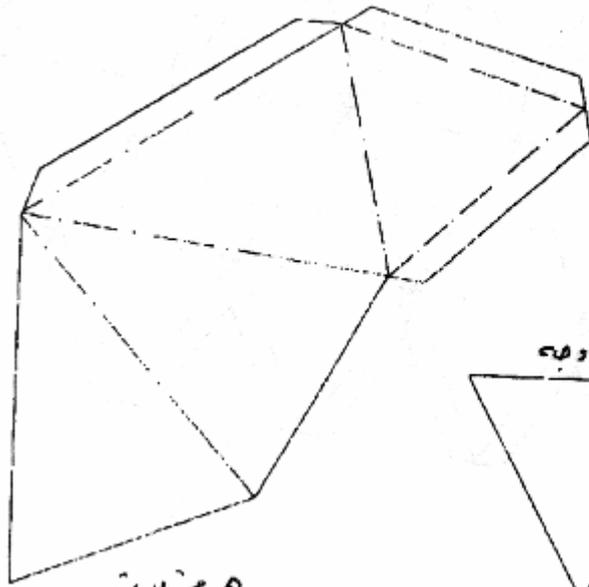
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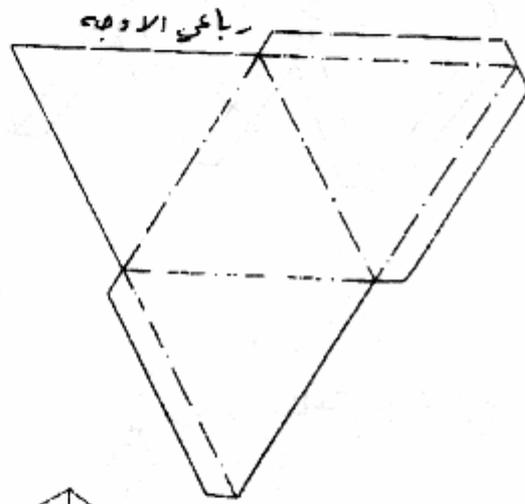
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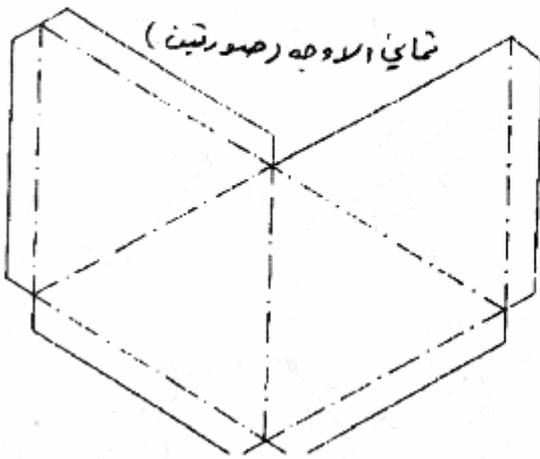




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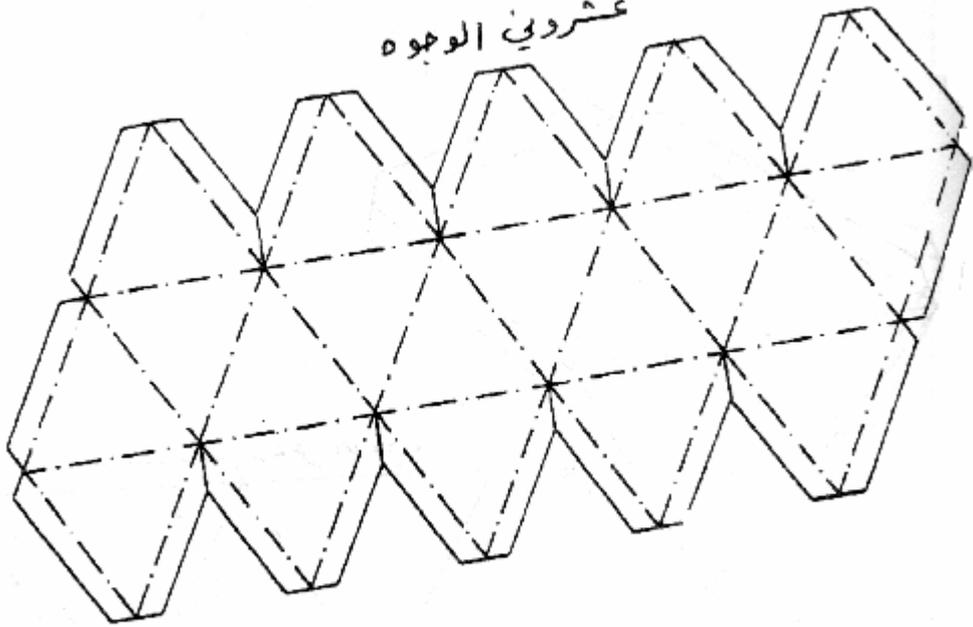


رابعي الاوجه

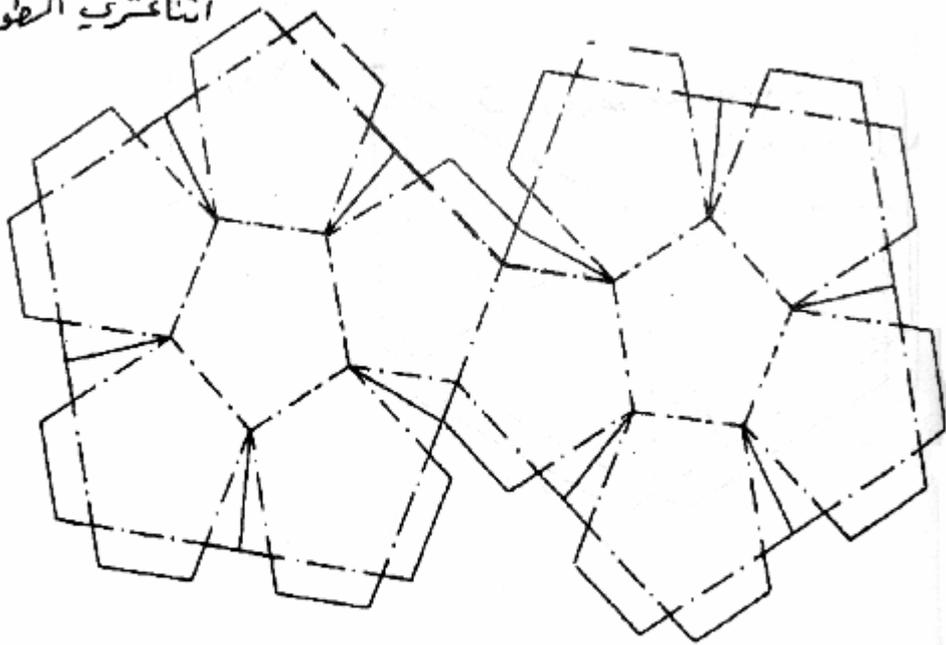


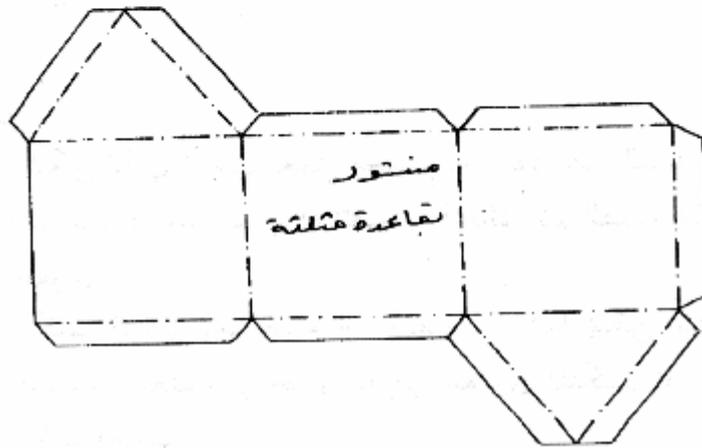
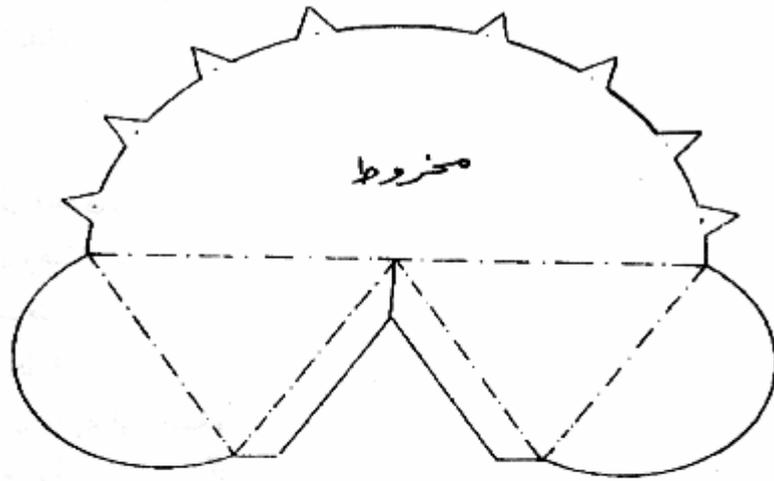
مخمس الاوجه (مستطبتين)

عشر دوي الوجوه



انتاعترى الطوع





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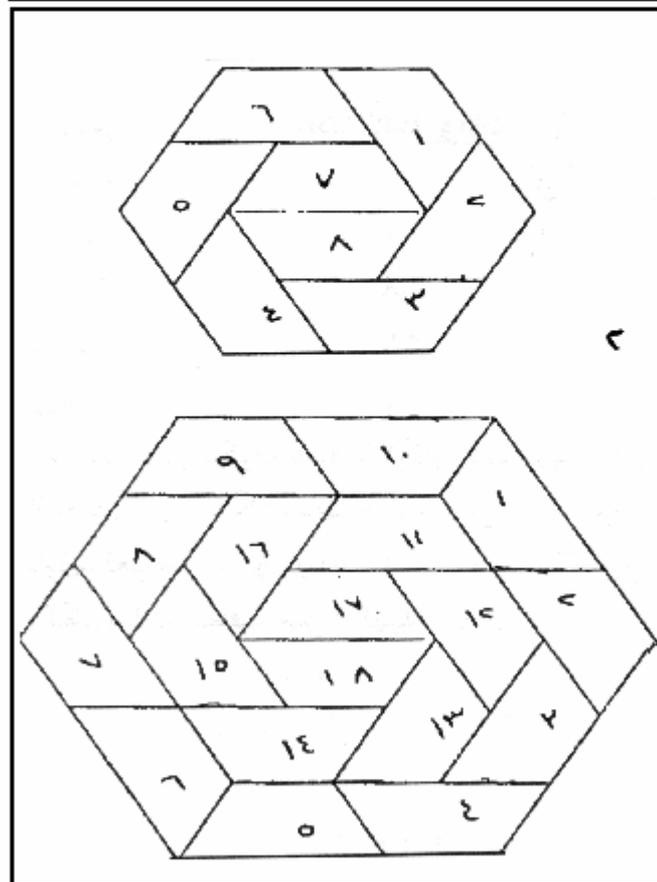
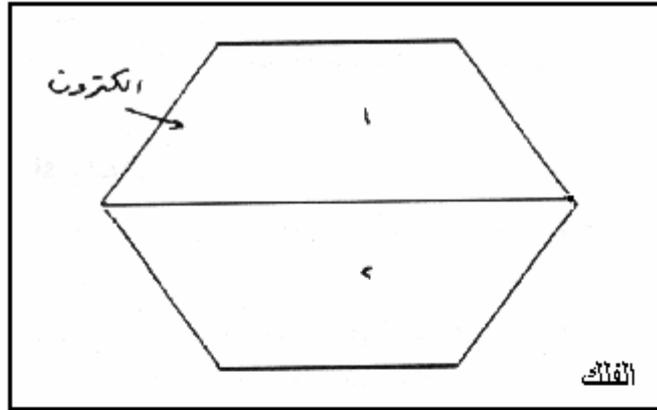
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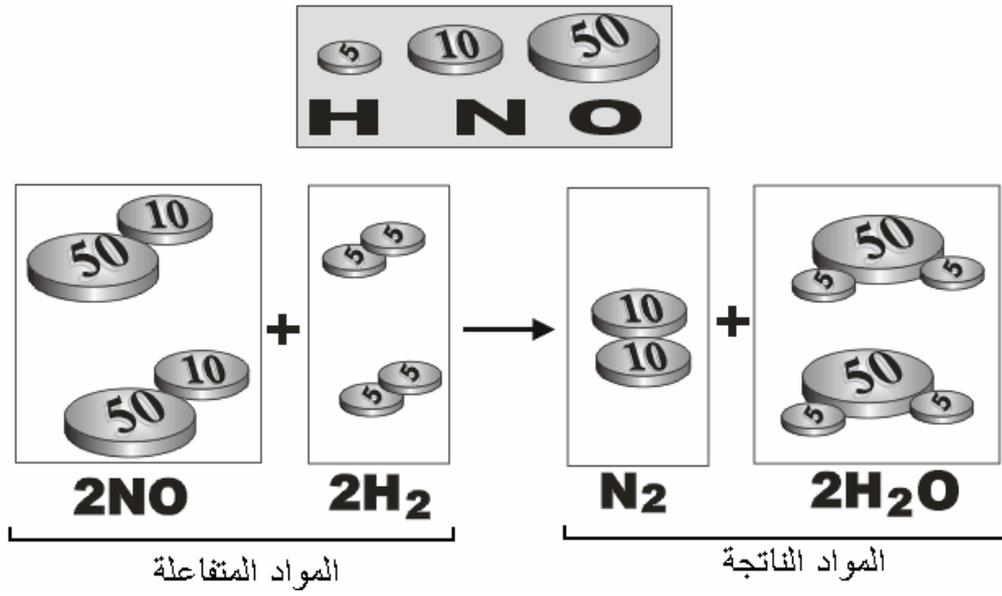
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