FACT ☑

▼

+		1	2
		Odd	Even
1	Odd	**2=even**	**3=odd**
2	Even	**3=odd**	**4=even**

Hypothesize - Is Fact always **"right"** with total number of **different LEGO bricks combinations**???????

LEGO combinations		Odd	Even	Odd	Even	Even	Even	Even	**Is FACT**
Changing Top Bricks ▼	**Fixed** Base Bricks ►	●	● ●	● ● ●	● ● ● ●	●● ●●	●●● ●●●	●●●● ●●●●	**Right or Wrong?**
Odd	*1 by 1* ●	1=odd	2=even	3=odd	4=even	4=even	6=even	8=even	**Wrong**
Even	*1 by 2* ● ●	2=even	7=odd	10=even	13=odd	**12=even**	17=odd	**22=even**	
Odd	*1 by 3* ● ● ●	3=odd	10=even						
Even	*1 by 4* ● ● ● ●	4=even	13=odd						
Even	*2 by 2* ●● ●●	4=even	**6=even**			9=odd			
Even	*2 by 3* ●●● ●●●	6=even							
Even	*2 by 4* ●●●● ●●●●	8=even						23=odd	
Is FACT	**Right or Wrong?**	**Wrong**							