



# Magnet Pyramid



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**TOSY**

**Magnet Pyramid** *Glow*  
A001



**TOSY**

**Magnet Pyramid** *Stone*  
A002

**Magnet Pyramid** Glow

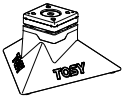


**Magnet Pyramid** Stone

12x



1x



1x



1x



1x



1x



12x

1x

1x

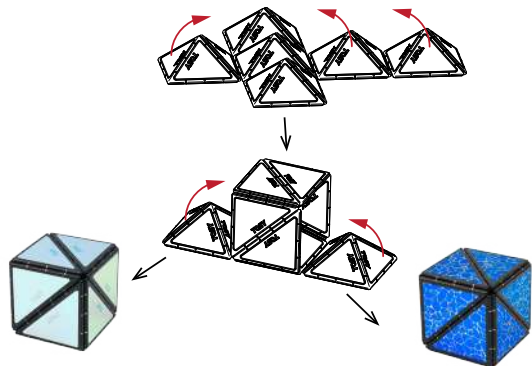
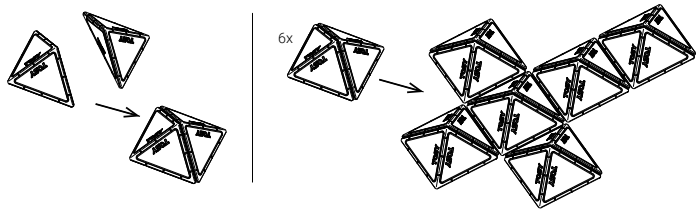
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1x

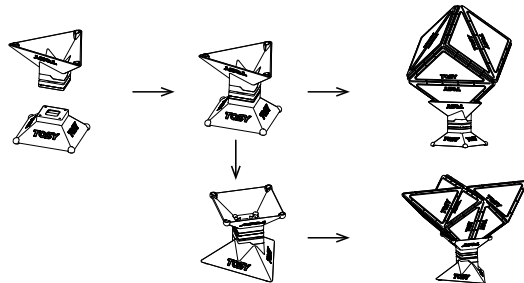
1x



## Pyramid Cube



## Pyramid Spinner



## UV Flashlight 395nm



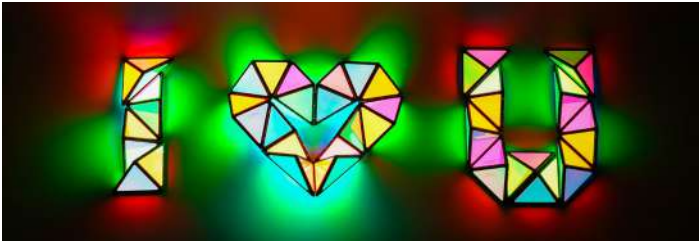
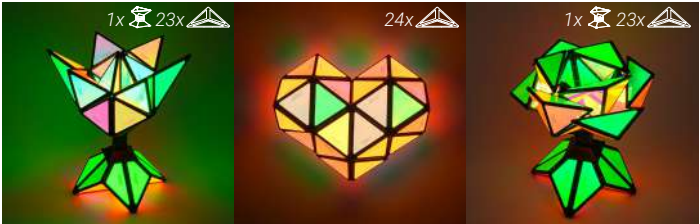
# 1 Pyramid Set = 12 Pyramid Blocks = 46 Billion Shapes

- A shape is formed by 1 Pyramid block with 4 faces, and there are 4 ways to attach a second Pyramid block to form 4 new shapes with 6 faces.
- Each new shape has 6 ways to attach another Pyramid to it, creating  $6 \times 4 = 24$  different new shapes from only 3 Pyramids.
- In theory, each additional Pyramid will create 2 new faces. However, because some shapes may be repetitive and some may be limited due to collision, we will narrow it down to only 1 new face created. Please refer to the table below:

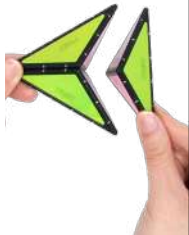
| Number of Pyramids | Number of Faces | Number of Shapes |
|--------------------|-----------------|------------------|
| 1                  | 4               | 1                |
| 2                  | 6               | 4                |
| 3                  | 7               | 24               |
| 4                  | 8               | 168              |
| 5                  | 9               | 1,344            |
| 6                  | 10              | 12,096           |
| 7                  | 11              | 120,960          |
| 8                  | 12              | 1,330,560        |
| 9                  | 13              | 15,966,720       |
| 10                 | 14              | 207,567,360      |
| 11                 | 15              | 2,905,943,040    |
| 12                 | 16              | 43,589,145,600   |

Total number of shapes that can be created from 1 Pyramid Set (12 blocks) **46,720,087,877**

In reality, the blocks can be attached to each other not only face to face but also edge to edge. So, the total number of shapes that can be created is actually much larger than the figures above.



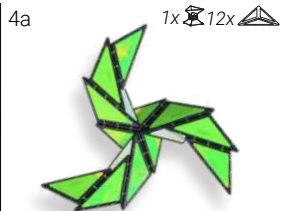
1



3a



4a



1



3a



4a



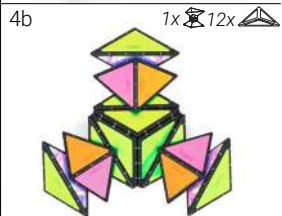
2



3b



4b



2



3b



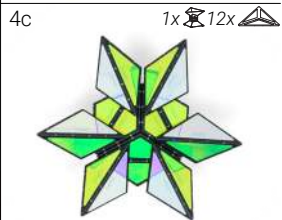
4b



3c



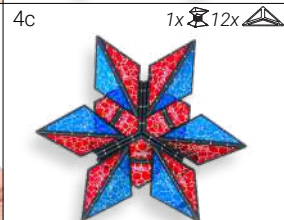
4c



3c



4c



1



2

Back side



3

8x 

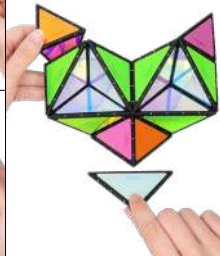
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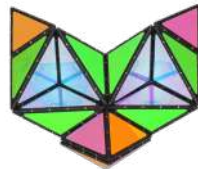
2



3



4

10x 

1



2

Back side



3

8x 

1



2

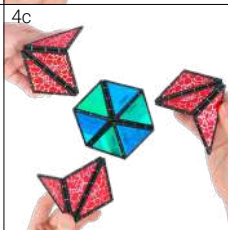
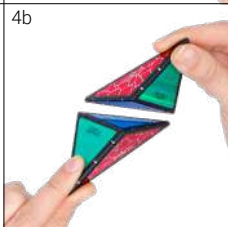
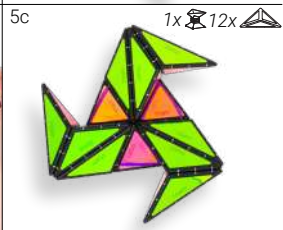
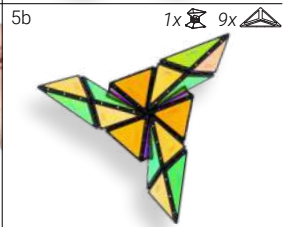
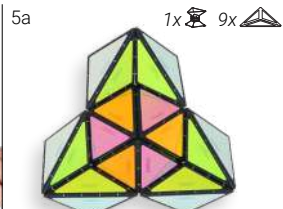
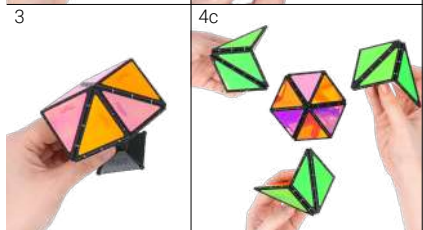
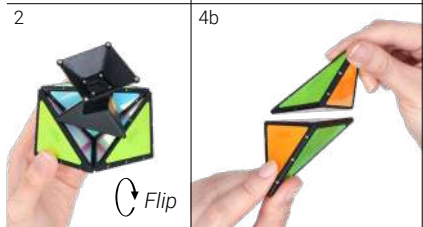
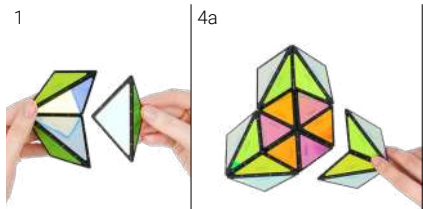


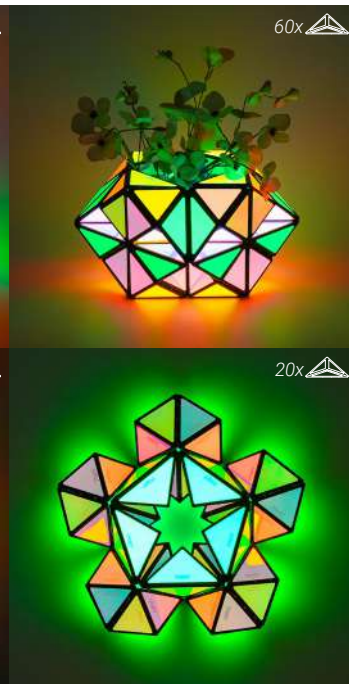
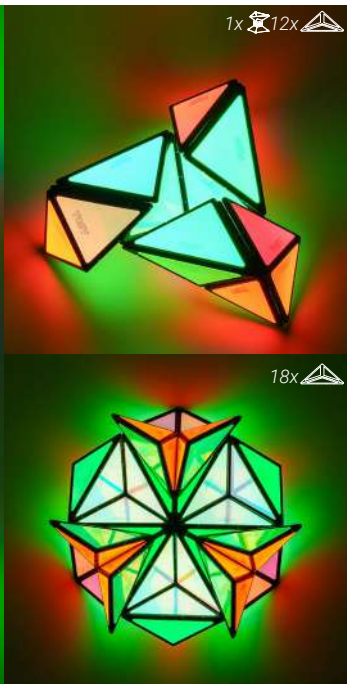
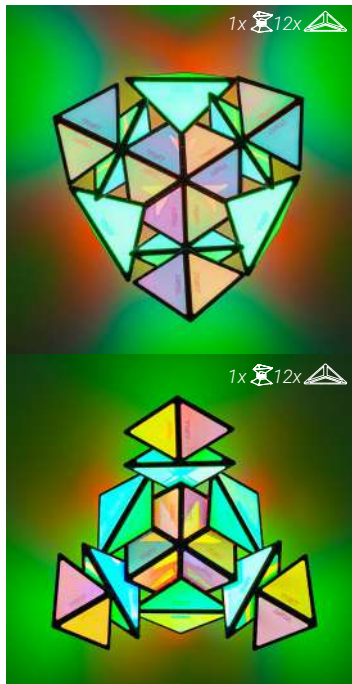
3



4

10x 





1



2



3a



5a



3b



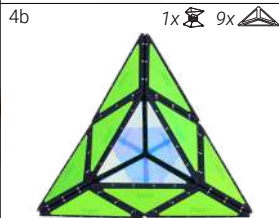
4a



6a



4b



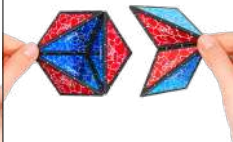
1



2



3a



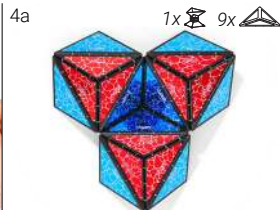
5a



3b



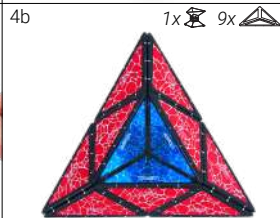
4a



6a



4b



1



3a



4a



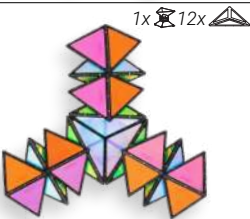
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3b



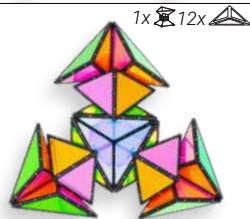
4b



3c



4c



1



3a



4a



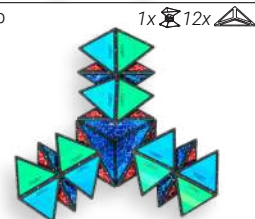
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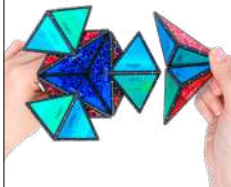
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4b

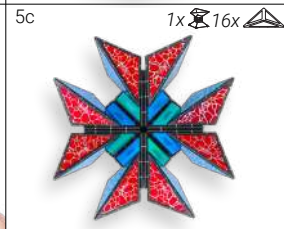
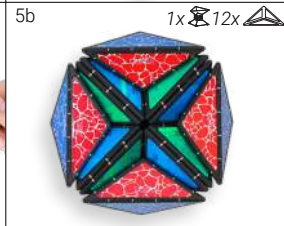
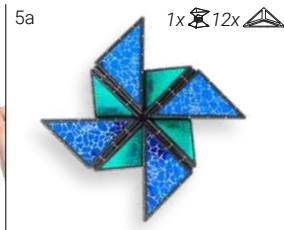
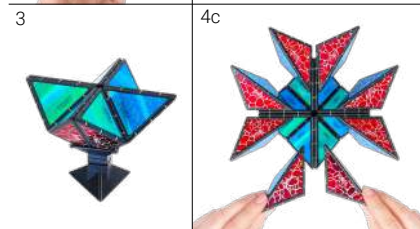
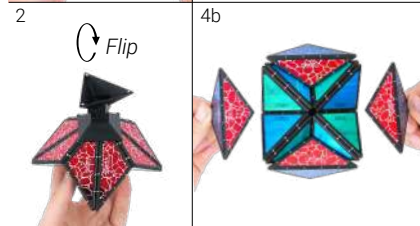
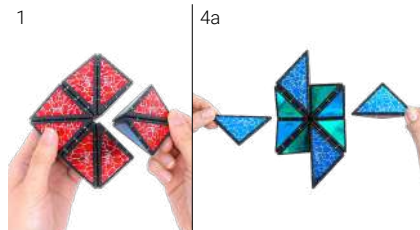
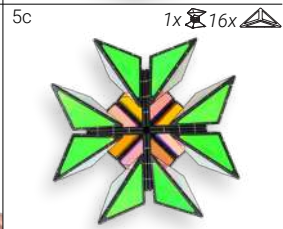
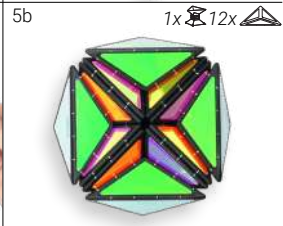
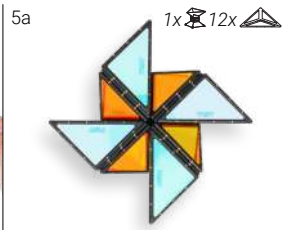
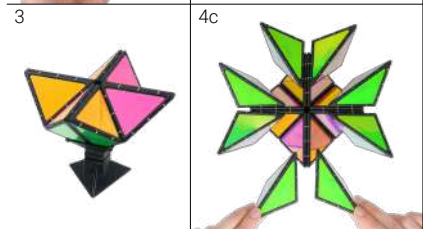
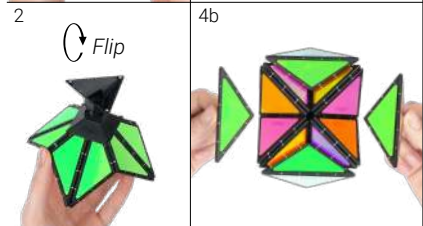
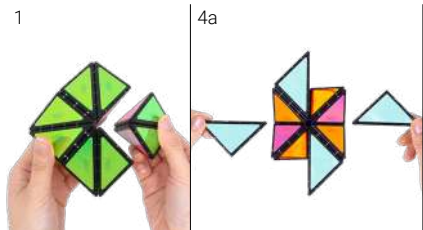


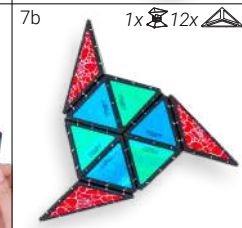
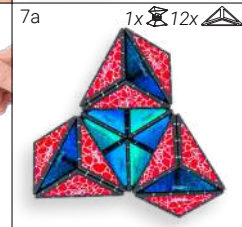
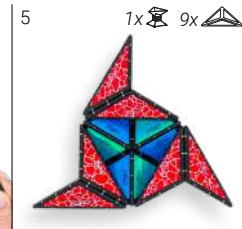
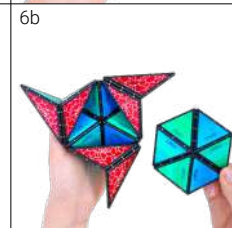
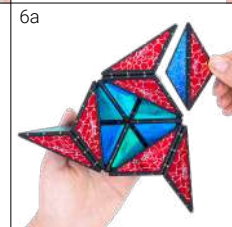
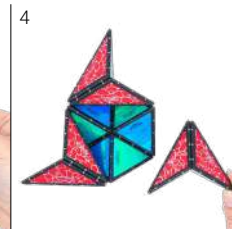
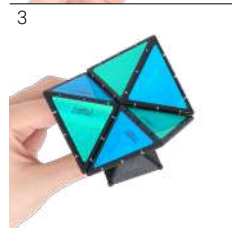
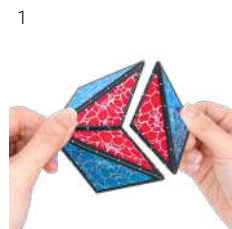
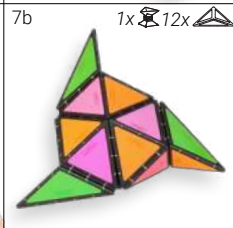
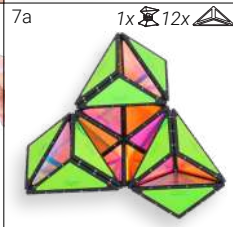
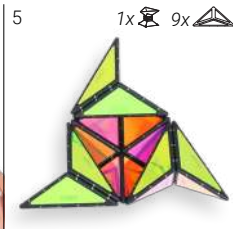
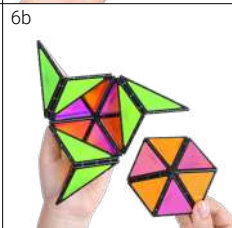
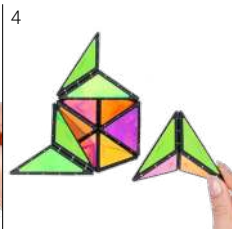
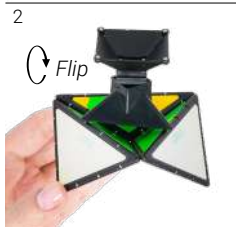
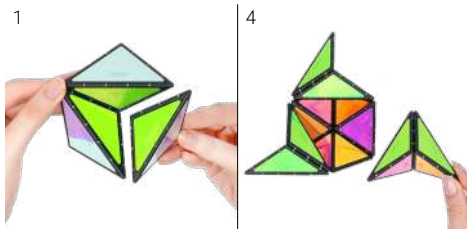
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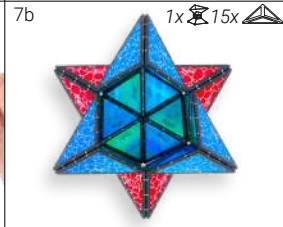
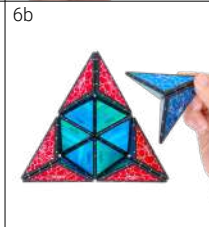
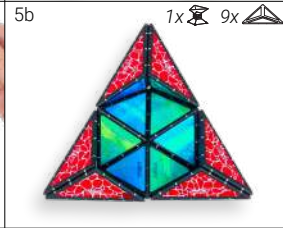
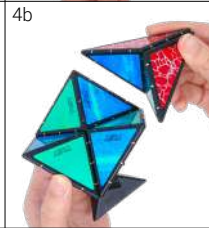
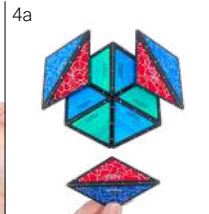
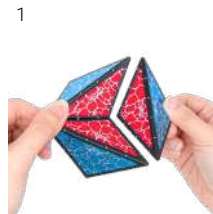
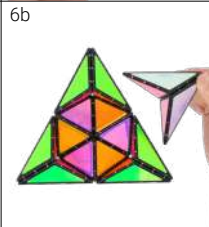
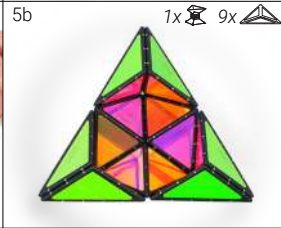
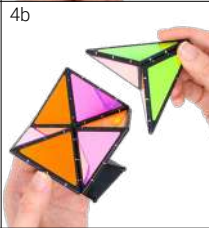
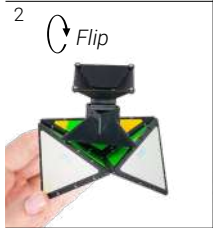
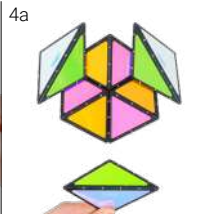


4c

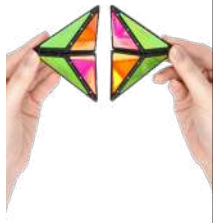








1



3a



4a

12x



1

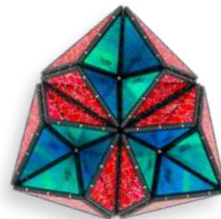


3a



4a

12x



2



3b



4b

20x



2



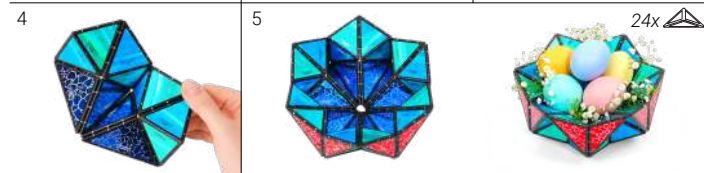
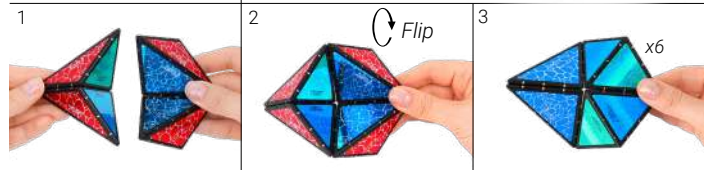
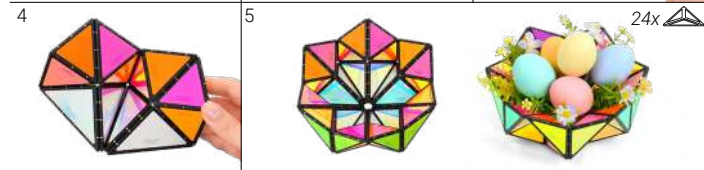
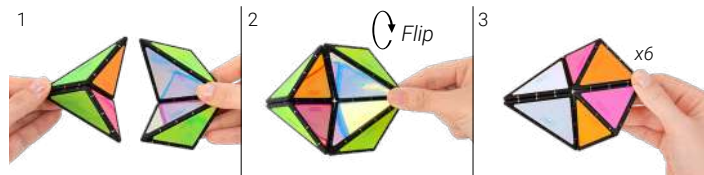
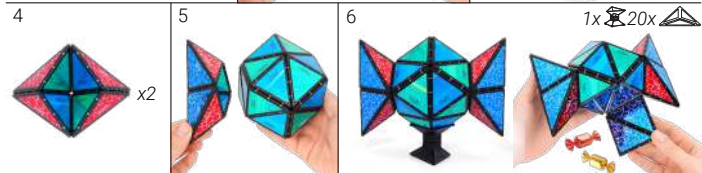
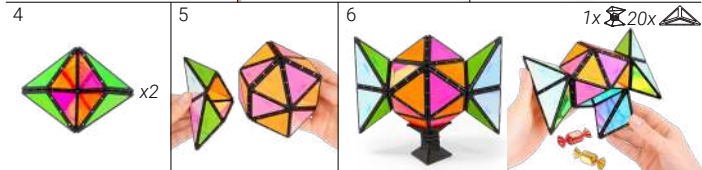
3b

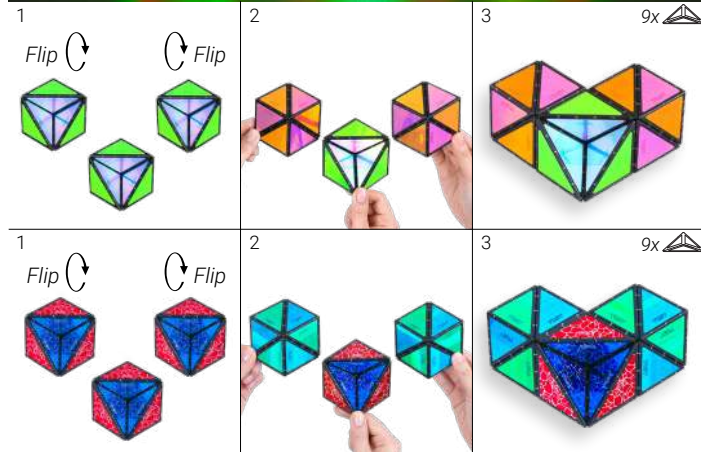
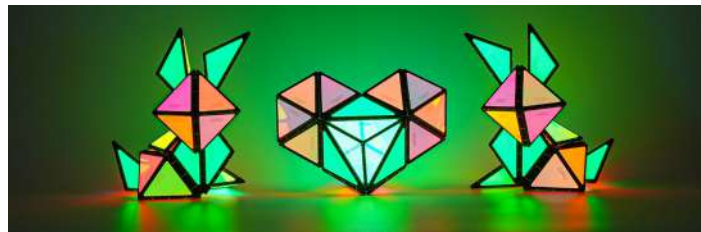
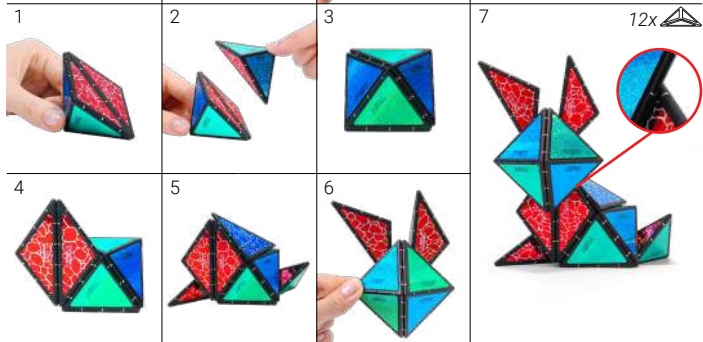
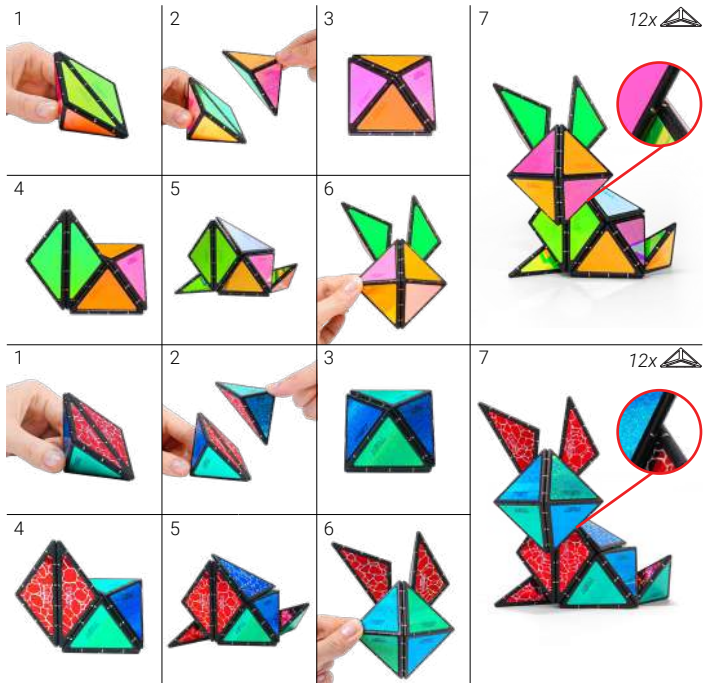


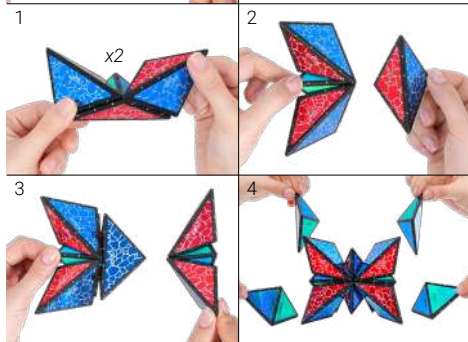
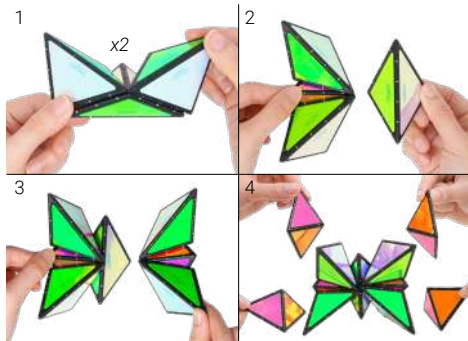
4b

20x









1



2



3



4

9x 

1



2



3



x2

4

12x 

1



2



3



4

9x 

1



2



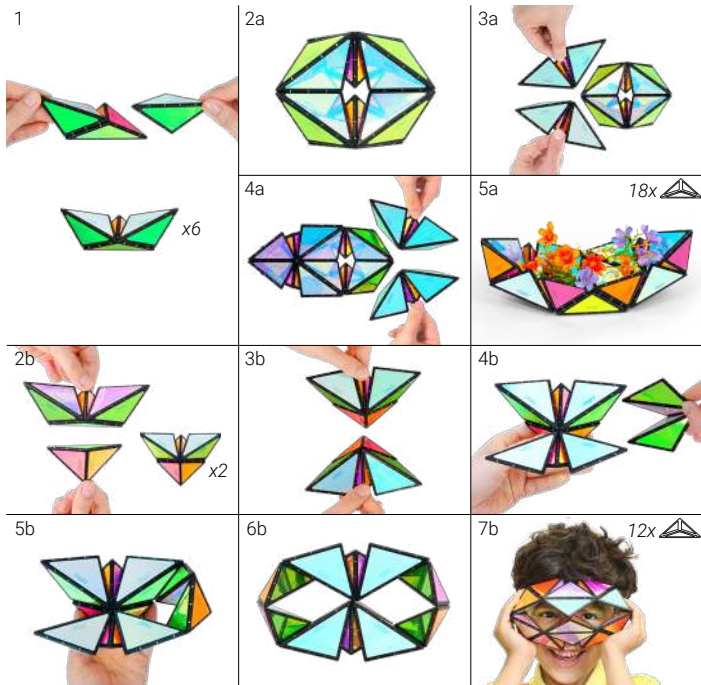
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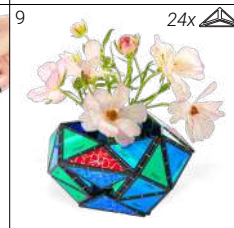
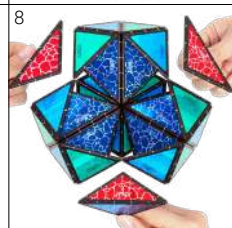
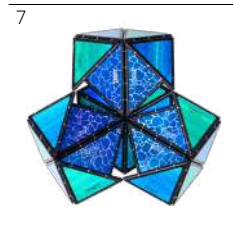
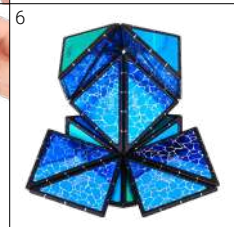
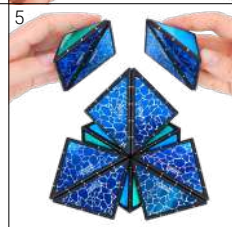
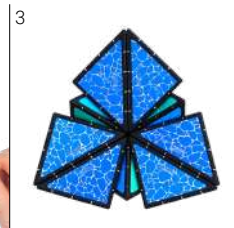
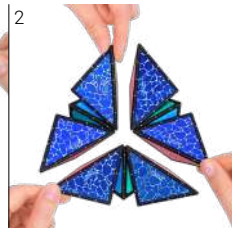
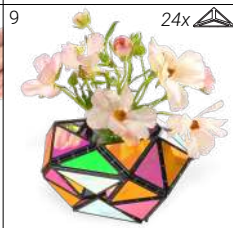
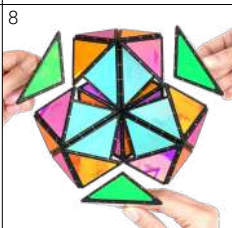
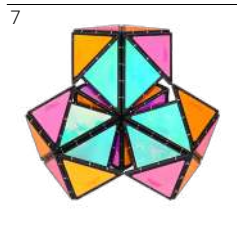
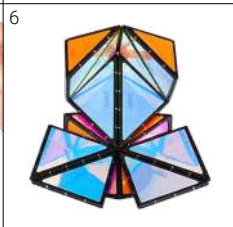
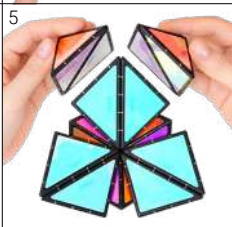
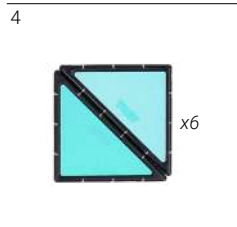
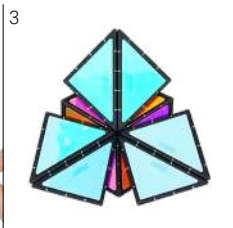
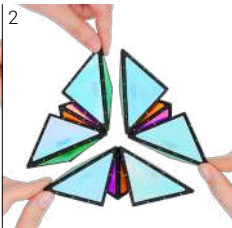
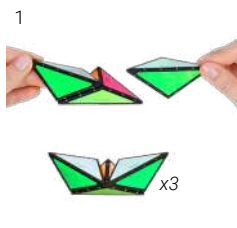


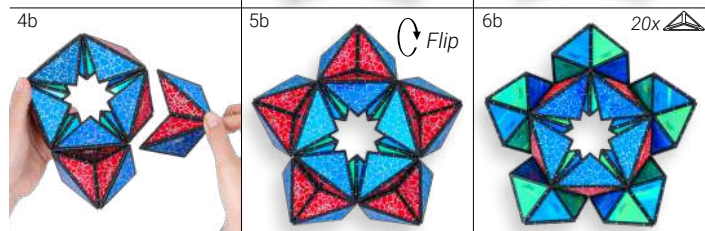
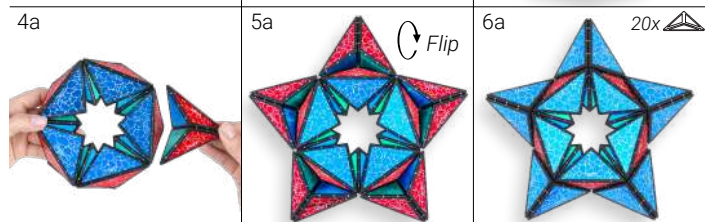
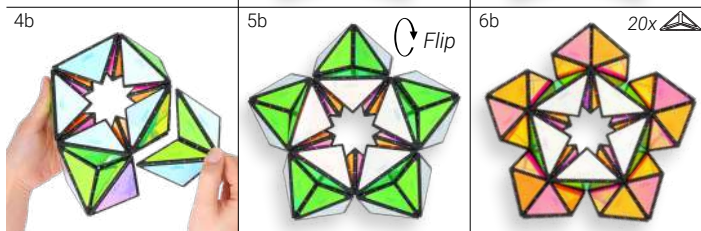
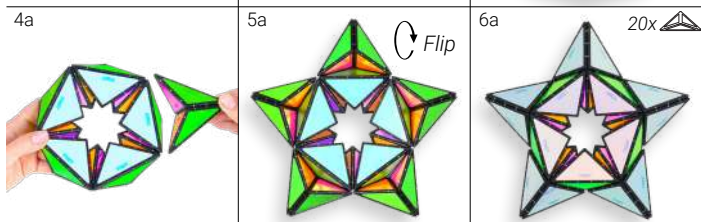
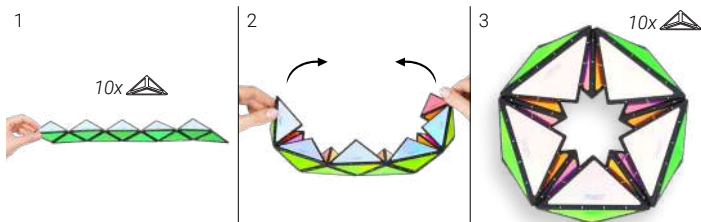
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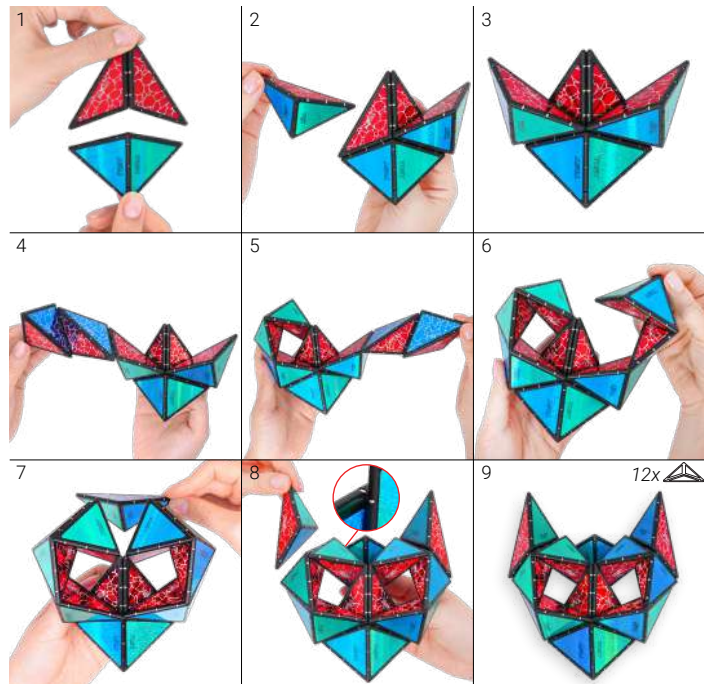
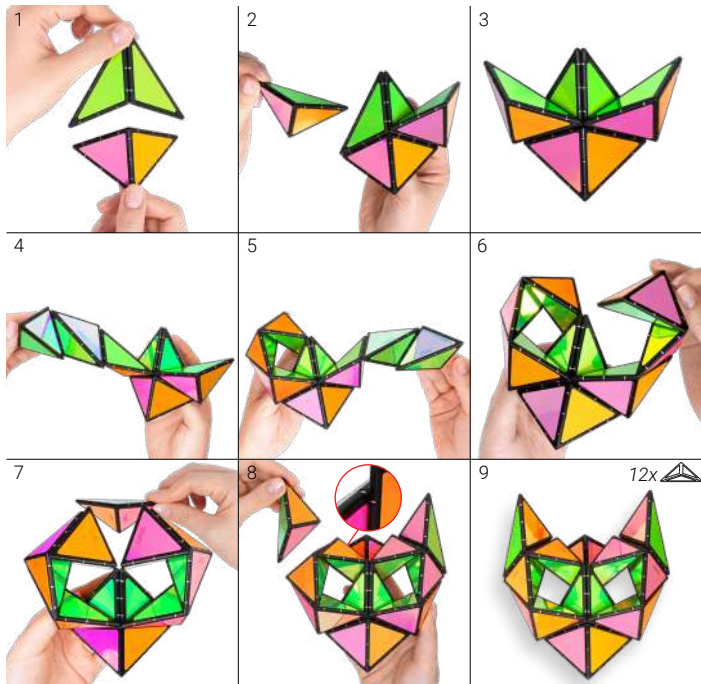
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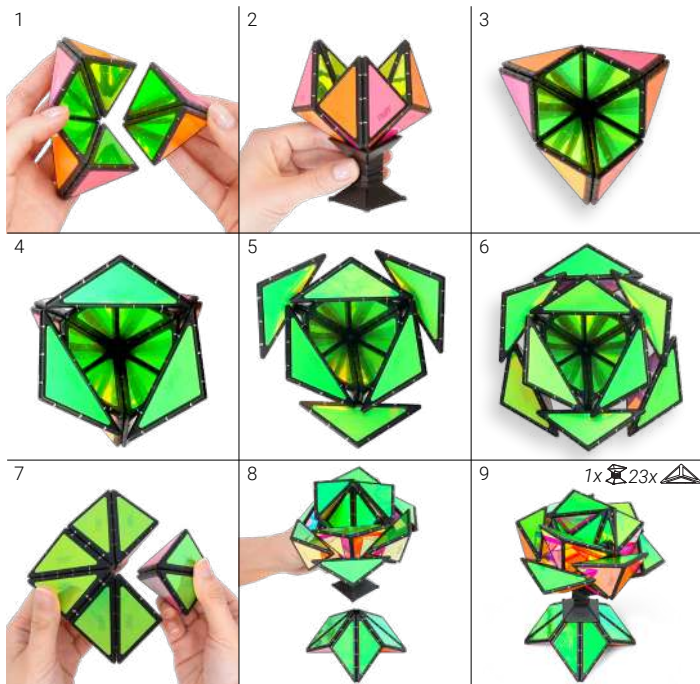
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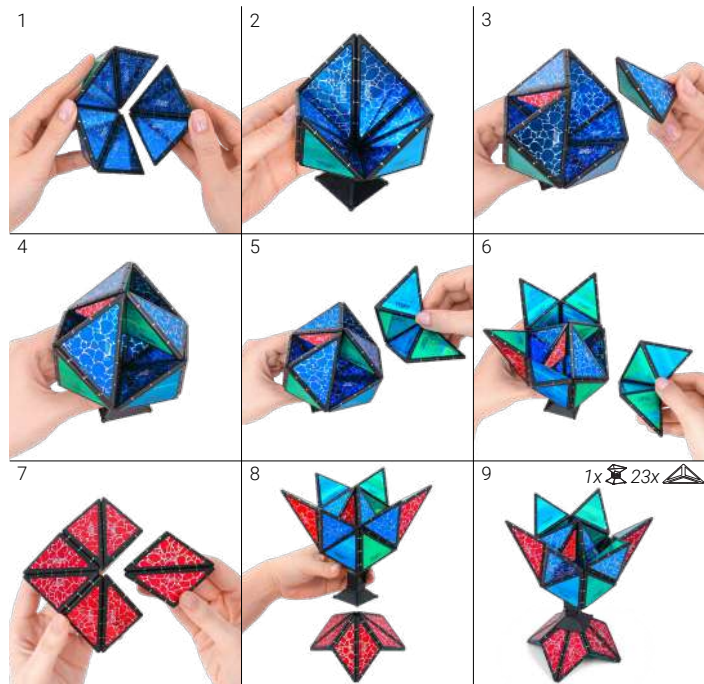
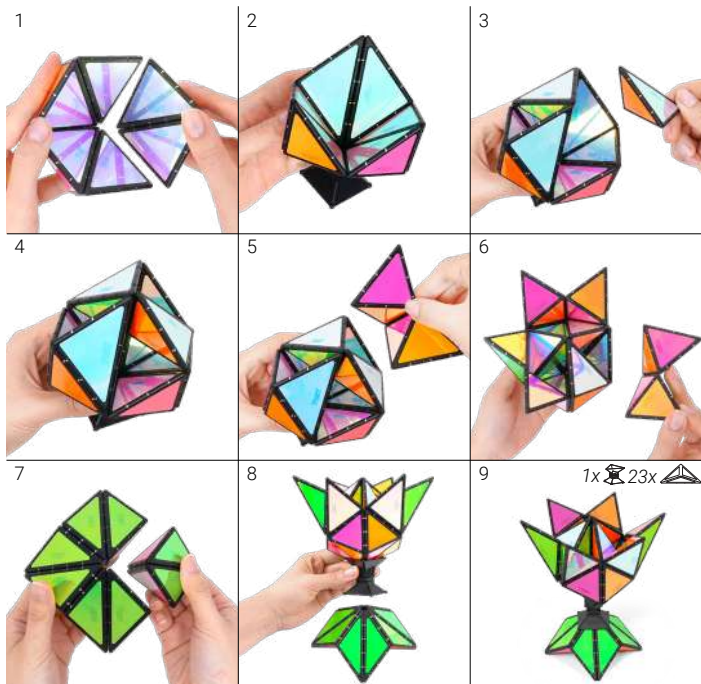


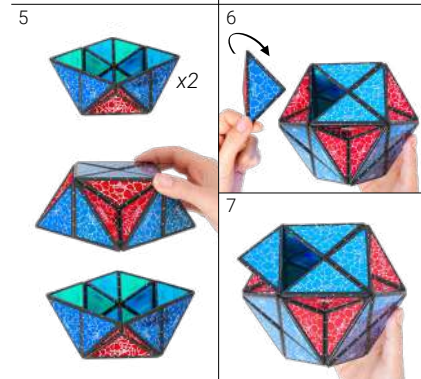
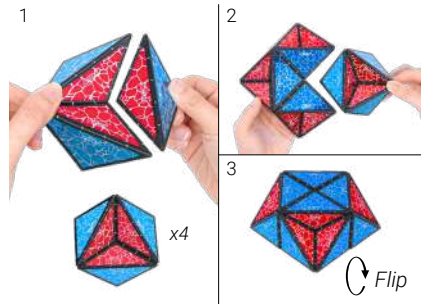
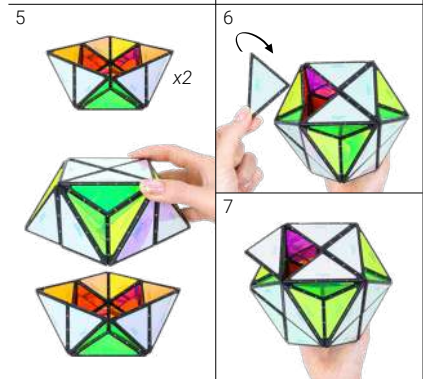
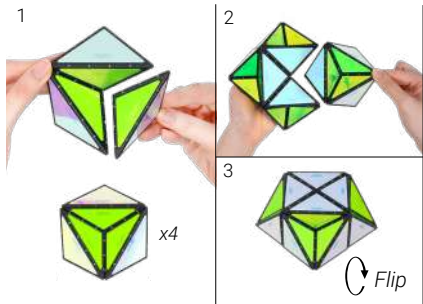


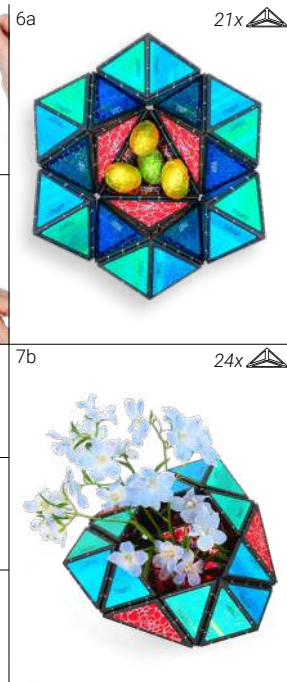
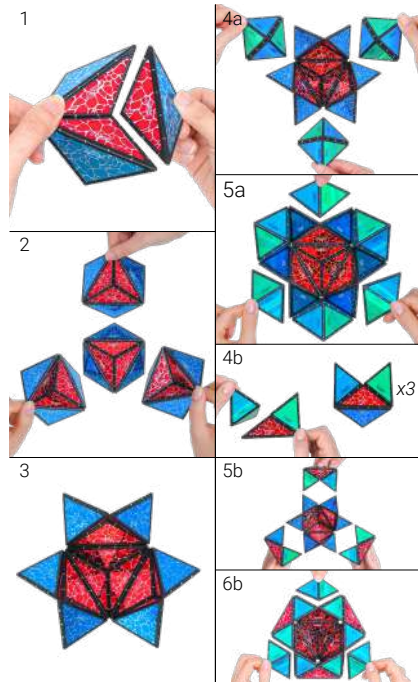
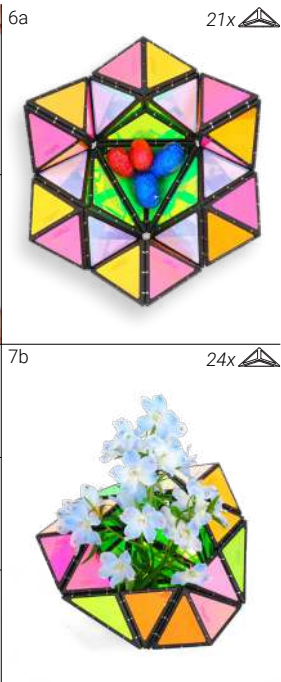
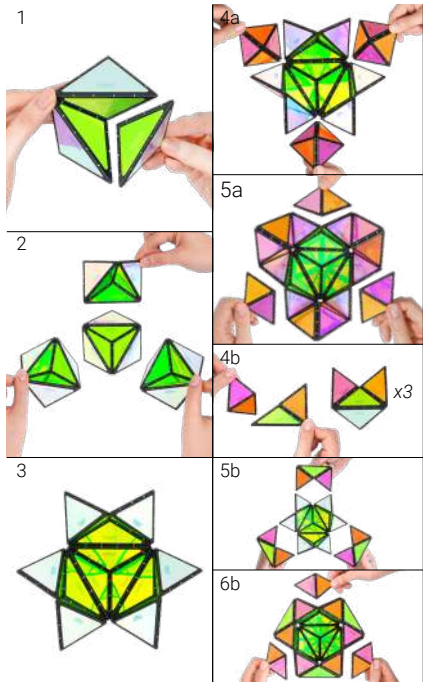


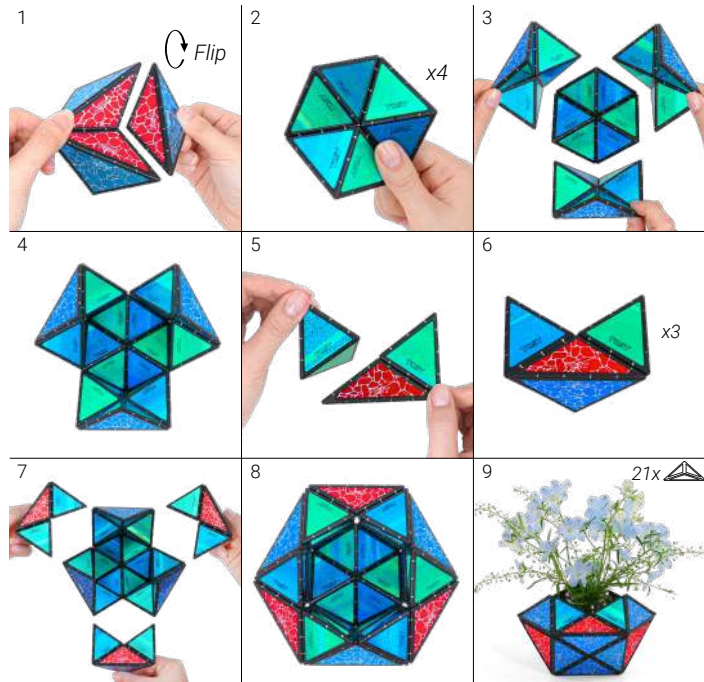
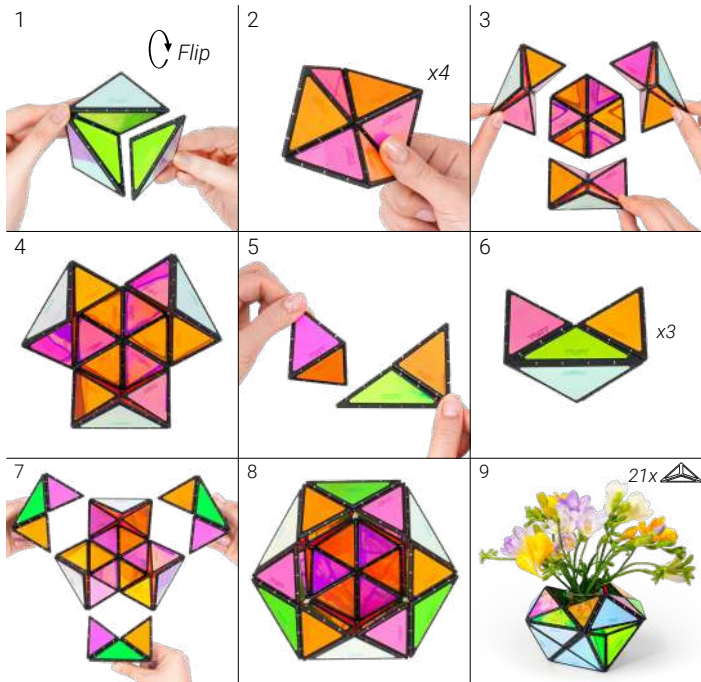


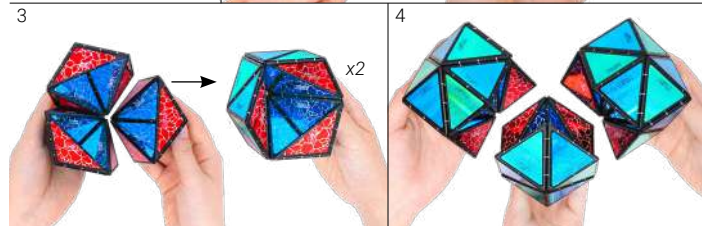
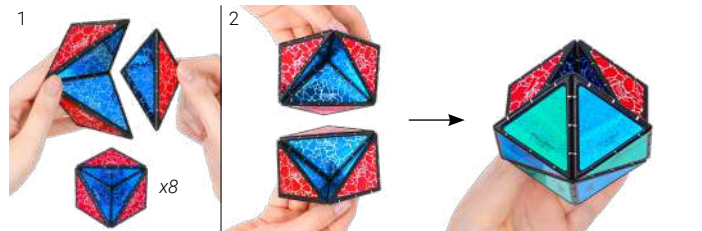
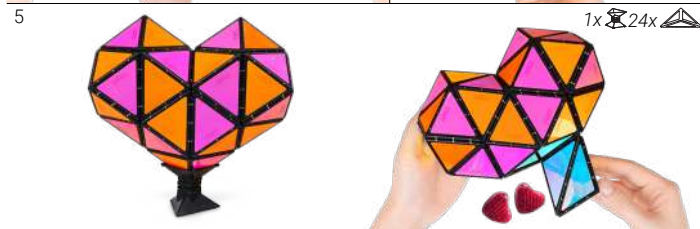
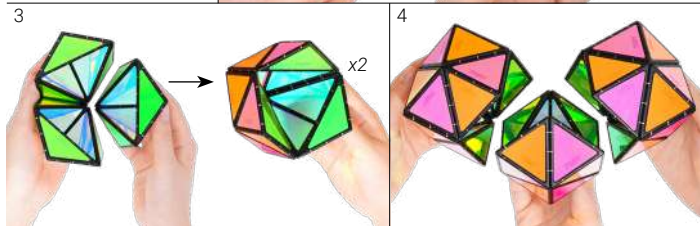
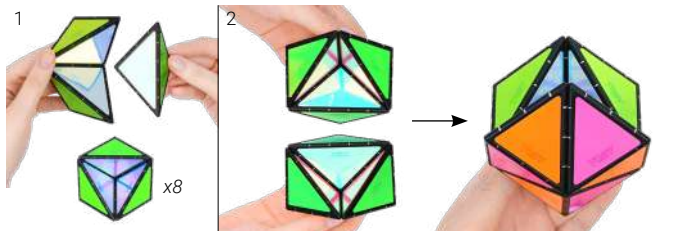


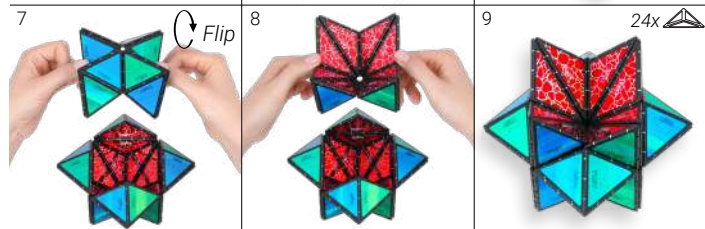
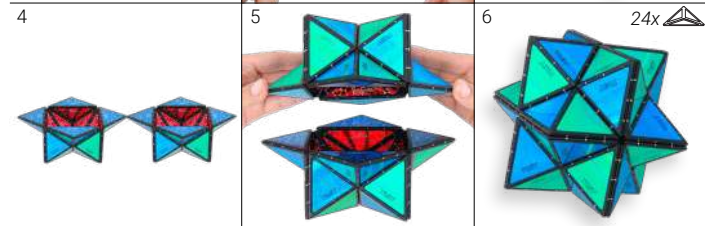
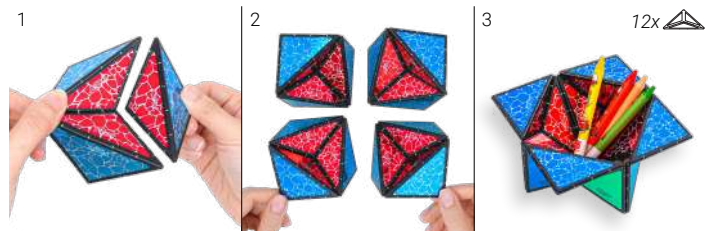
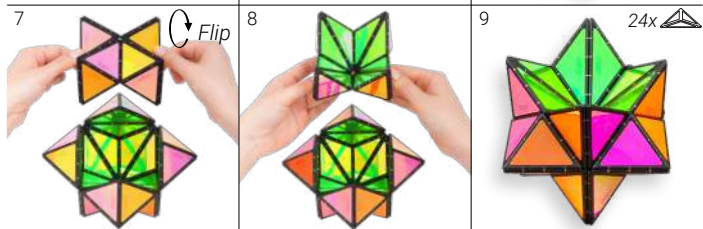
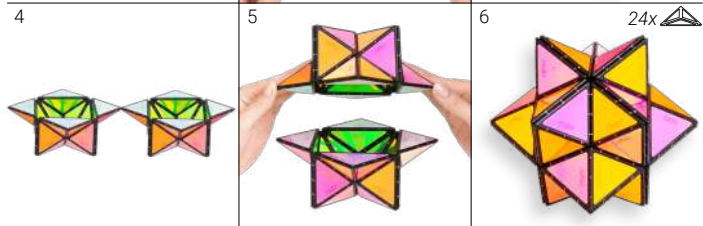
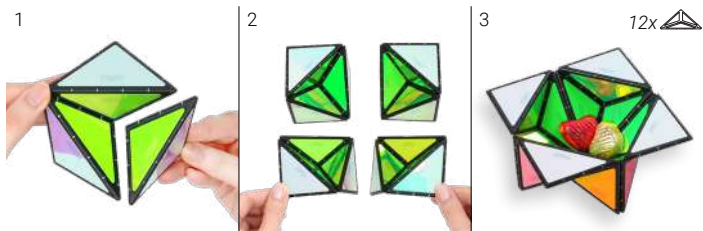


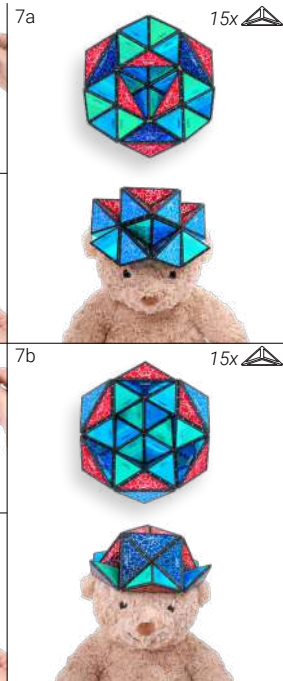
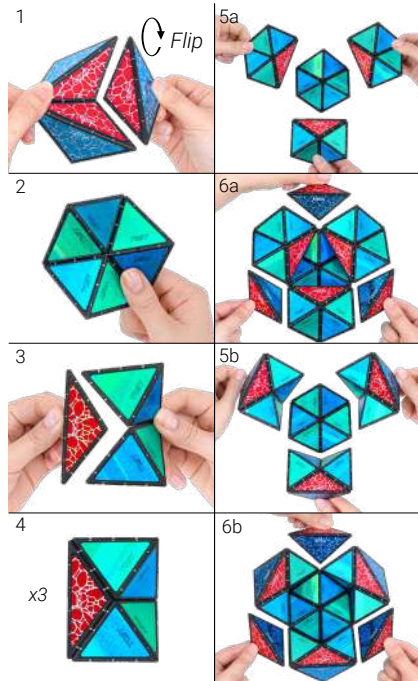
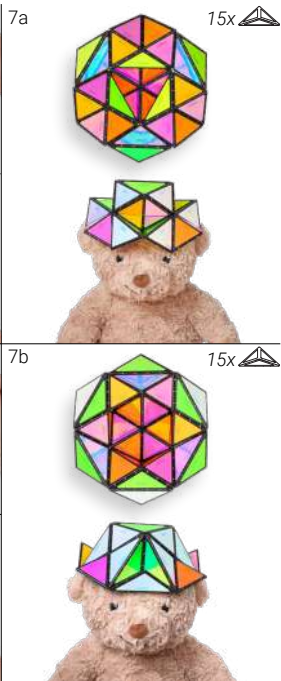
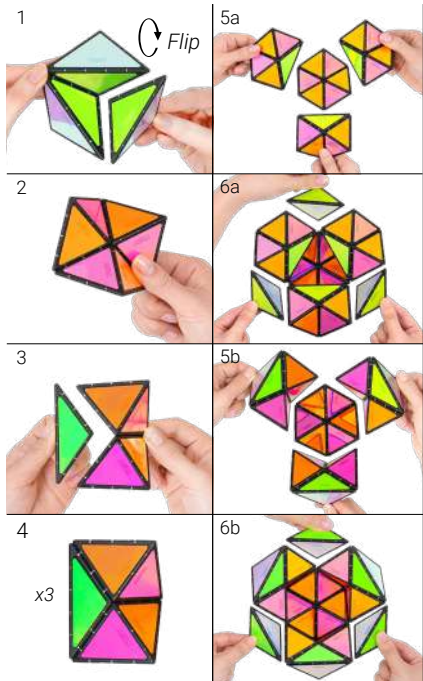


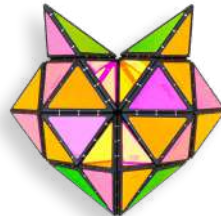
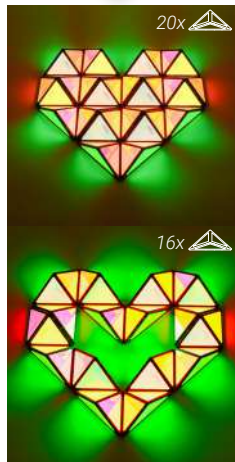
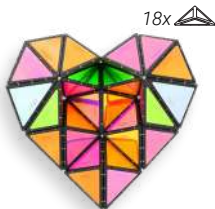






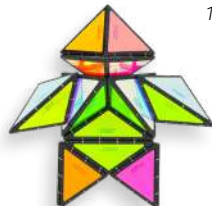








12x 



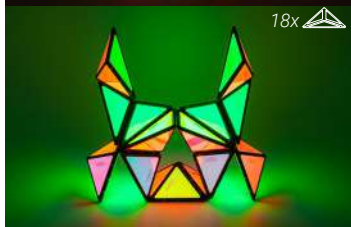
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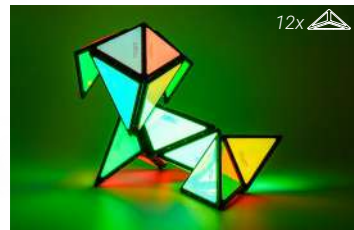
9x 



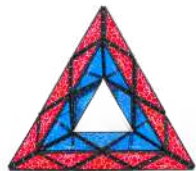
11x 



18x 



12x 



12x 

12x 

24x 



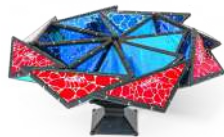
+



→



1x  16x 



24x 



31x 

46x 

40x 

**EN** • Supervise children at all time when they are playing with any products that have magnets.

- Inspect the cubes regularly to ensure there are no loose magnets or broken angles. Throw away any cubes that are broken or damaged.
- Handle the cubes with care. Do not throw or smash the cubes on hard surfaces, as they may break and magnets may fall out.
- Warn children that small magnets and toys containing magnets should never be placed in their mouths.
- If a child is suspected of swallowing a magnet, seek emergency medical help immediately.

**DE** • Beaufsichtigen Sie Kinder jederzeit, wenn sie mit Produkten spielen, die Magnete enthalten.

- Überprüfen Sie die Würfel regelmäßig, um sicherzustellen, dass keine losen Magnete oder abgebrochenen Ecken vorhanden sind. Werfen Sie alle kaputten oder beschädigten Würfel weg.
- Behandeln Sie die Würfel vorsichtig. Werfen oder schlagen Sie die Würfel nicht auf harte Oberflächen, da sie sonst brechen und Magnete herausfallen können.
- Warnen Sie Kinder davor, kleine Magnete und Spielzeug mit Magneten niemals in den Mund zu nehmen.
- Wenn Sie vermuten, dass ein Kind einen Magneten verschluckt hat, suchen Sie sofort ärztliche Hilfe.

**FR** • Surveillez les enfants en permanence lorsqu'ils jouent avec des produits contenant des aimants.

- Inspectez régulièrement les cubes pour vous assurer qu'il n'y a pas d'aimants détachés ou d'angles cassés. Jetez tous les cubes cassés ou endommagés.
- Manipulez les cubes avec soin. Ne jetez pas ou ne frappez pas les cubes sur des surfaces dures, car ils pourraient se casser et les aimants pourraient tomber.
- Avertissez les enfants que les petits aimants et les jouets contenant des aimants ne doivent jamais être placés dans leur bouche.

**NL** • Houd altijd toezicht op kinderen wanneer ze met producten met magneten spelen.

- Controleer de kubussen regelmatig om er zeker van te zijn dat er geen losse magneten of gebroken hoeken zijn. Gooi gebroken of beschadigde kubussen weg.
- Ga voorzichtig om met de kubussen. Gooi of breek de kubussen niet op harde oppervlakken, omdat ze kunnen breken en magneten eruit kunnen vallen.
- Waarschuw kinderen dat kleine magneten en speelgoed met magneten nooit in hun mond mogen worden gestopt.
- Als het vermoeden bestaat dat een kind een magneet heeft ingeslikt, zoek dan onmiddellijk medische hulp.

**ES** • Supervise a los niños en todo momento cuando estén jugando con cualquier producto que tenga imanes.

- Inspeccione los cubos regularmente para asegurarse de que no haya imanes sueltos o ángulos rotos. Deseche cualquier cubo roto o dañado.
- Manipule los cubos con cuidado. No arroje ni golpee los cubos sobre superficies duras, ya que pueden romperse y los imanes pueden caerse.
- Advierta a los niños que los imanes pequeños y los juguetes que contienen imanes nunca deben colocarse en la boca.
- Si sospecha que un niño ha tragado un imán, busque ayuda médica de emergencia inmediatamente.

**IT** • Sorvegliate i bambini in ogni momento quando stanno giocando con qualsiasi prodotto che contiene magneti.

- Ispezionate i cubi regolarmente per assicurarsi che non ci siano magneti sciolti o angoli rotti. Getta via tutti i cubi rotti o danneggiati.
- Maneggia i cubi con cura. Non lanciare o sbattere i cubi su superfici dure, poiché potrebbero rompersi e i magneti potrebbero cadere fuori.
- Avverti i bambini che piccoli magneti e giocattoli contenenti magneti non devono mai essere messi in bocca.
- Se sospetti che un bambino abbia inghiottito un magnete, cerca immediatamente aiuto medico di emergenza.

# TOSY Magnet Pyramid

**Warning:** This toy contains magnets or magnetic components. Magnets sticking together or becoming attached to a metallic object inside the human body can cause serious or fatal injury. Seek immediate medical help if magnets are swallowed or inhaled.

**Warnung!** Dieses Spielzeug enthält Magnete oder magnetische Bestandteile. Magnete, die im menschlichen Körper einander oder einen metallischen Gegenstand anziehen, können schwere oder tödliche Verletzungen verursachen. Ziehen Sie sofort einen Arzt zu Rate, wenn Magnete verschluckt oder eingeatmet wurden.

**Attention!** Ce jouet contient des aimants ou des composants magnétiques. Des aimants collés les uns aux autres ou à un objet métallique à l'intérieur du corps humain peuvent entraîner des lésions graves ou mortelles. En cas d'ingestion ou d'inhalation d'aimants, demandez immédiatement une assistance médicale.

**Atención:** Este juguete contiene imanes o componentes magnéticos. La unión de los imanes entre sí o a un objeto metálico dentro del cuerpo humano puede provocar lesiones graves o mortales. Si se han tragado o inhalado los imanes, busque atención médica inmediata.

**Avvertenza!** Questo oggetto contiene magneti o componenti magnetici. Un magnete che si attacca a un altro magnete o a un oggetto metallico all'interno del corpo umano può provocare lesioni gravi o mortali. In caso di ingestione o inalazione di magneti, richiedete immediatamente assistenza medica.

To replace the CR2016 button cell battery in the UV flashlight, use a screwdriver to loosen the screws on the battery cover. Then insert the new battery into the socket in the correct direction and tighten the screws. The supply terminals are not to be short-circuited.

## WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**
- **Seek immediate medical attention** if battery is suspected to be swallowed or inserted inside any part of the body.



## WARNING CHOKING HAZARD Small Parts

Not for children under 6 years old.



**WARNING**  
UV Light Hazard. Avoid  
looking directly at light

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