

XXXI
TANGRAMS



Art. Nr. 25517

D

Tangram ist ein uraltes Legespiel, das aus sieben geometrischen Teilen mit jeweils drei bzw. vier Seiten besteht. Die Möglichkeit, geometrische Formen, Dimensionen und räumliche Zusammenhänge zu entdecken und zu erkunden, macht dieses Legespiel für Kinder ganz besonders interessant.

Didaktische Materialien für den manuell-motorischen Gebrauch, wie Tangram, sind hervorragend geeignet, um Kindern im Vorschulalter und bis zu 11 Jahren mathematische Konzepte auf spielerische Art und Weise zu vermitteln.

Zum Spielen können entweder die Abbildungen in der Anleitung als Vorlage verwendet oder durch Kombinieren der verschiedenen Teile immer neue Muster und Figuren gelegt werden.

Inhalt:

- 2 Tangramsätze mit je 7 Teilen (1 blauer Satz, 1 grüner Satz = 14 Teile insgesamt)
Jeder 7-teilige Tangramsatz umfasst:
 - 2 kleine Dreiecke
 - 2 große Dreiecke
 - 1 mittelgroßes Dreieck
 - 1 Quadrat
 - 1 Parallelogramm
- 32-seitige Anleitung mit 80 Legevorschlägen und Lösungen
- Transparente Aufbewahrungstasche

Merkmale:

Zum Spielen auf dem Tisch oder Fußboden geeignet.
Hergestellt aus weichem, strapazierfähigem Material.

Förderschwerpunkte:

Räumliche Zusammenhänge
Geometrische Grundkenntnisse
Dimensionen und Proportionen



Art. no. 25517

EN

Tangrams are ancient geometric puzzles consisting of seven pieces, each of which has three or four sides. Children are drawn to these puzzles to explore and analyze geometric shapes, dimensions and spatial relationships.

Using manipulatives such as tangrams is a great way to teach math concepts to children from preschool to age 11.

Follow the diagrams provided in the instruction booklet, or create and extend new patterns by combining pieces to create new shapes.

Components:

- 2 x 7-piece Tangram sets (1 blue set, 1 green set = 14 total pcs)
Each 7-piece Tangram set consists of:
 - 2 small triangles
 - 2 large triangles
 - 1 medium triangle
 - 1 square
 - 1 parallelogram
- 32 Pages Instruction book with 80 Puzzles and solutions
- Clear Carrying Case with Handle

Features:

Can be played with on the table or on the floor.
Made out of soft durable material.

Key Learning:

Spatial Relationship
Early Geometry
Dimensions and Proportions



No. d'art. 25517

F

Les tangrams sont d'anciens puzzles géométriques composés de sept pièces, ayant chacune trois ou quatre côtés. Les enfants sont attirés par ces puzzles pour explorer et analyser les formes géométriques, les dimensions et les relations spatiales.

L'utilisation de jeux de manipulation tels que les tangrams est un excellent moyen d'enseigner des concepts mathématiques aux enfants, depuis l'âge préscolaire jusqu'à environ 11 ans.

Suivez les diagrammes fournis dans le livret d'instructions ou créez et complétez un motif, en combinant des pièces pour créer de nouvelles formes.

Contenu :

- 2 x tangrams de 7 pièces chacun (1 jeu bleu, 1 jeu vert = 14 pièces au total)
Chaque tangram de 7 pièces est composé de :
 - 2 petits triangles
 - 2 grands triangles
 - 1 triangle moyen
 - 1 carré
 - 1 parallélogramme
- Livret d'instructions de 32 pages avec 80 puzzles et solutions
- Mallette de transport transparente avec poignée

Caractéristiques :

Il est possible de jouer sur une table ou sur le sol.
Fabriqué dans un matériau souple et durable.

Principaux domaines d'apprentissage :

Relations spatiales
Bases géométriques
Dimensions et proportions



Ref. n° 25517

ES

Tangram es un juego de rompecabezas muy antiguo que se compone de siete piezas geométricas de tres o cuatros lados cada una. El juego es especialmente interesante para los niños, ya que ofrece la posibilidad de descubrir y analizar formas geométricas, dimensiones y relaciones espaciales.

Los materiales manipulativos, como los tangrams, son una excelente ayuda para enseñar los conceptos matemáticos a los niños en edad preescolar y hasta los 11 años de edad.

Para jugar, pueden seguirse los modelos incluidos en las instrucciones de juego, o bien, pueden combinarse libremente las diferentes piezas para crear nuevos dibujos y figuras.

Contenido:

- 2 tangrams con 7 piezas cada uno (1 juego azul, 1 juego verde = 14 piezas en total)
Cada tangram de 7 piezas incluye:
 - 2 triángulos pequeños
 - 2 triángulos grandes
 - 1 triángulo mediano
 - 1 cuadrado
 - 1 paralelogramo
- Libro de instrucciones de 32 páginas con 80 ejemplos y soluciones.
- Maletín transparente para guardar y transportarlo todo.

Características:

Para jugar sobre la mesa o en el suelo.
Realizado en un material suave y resistente.

Enseñanzas clave:

Relaciones espaciales.
Primeras nociones de geometría.
Dimensiones y proporciones.



Art. Nr. 25517



Tangram is een eeuwenoud legspel dat bestaat uit zeven geometrische onderdelen met telkens drie resp. vier kanten. De mogelijkheid om geometrische vormen, dimensies en ruimtelijke samenhang te ontdekken en te verkennen maakt dit legspel voor kinderen bijzonder interessant.

Didactisch materiaal voor manueel-motorisch gebruik, zoals Tangram, is uitstekend geschikt om kleuters en kinderen tot een leeftijd van max. 11 jaar wiskundige concepten bij te brengen op een speelse wijze.

Om te spelen kunnen ofwel de afbeeldingen in de gebruiksaanwijzing als voorbeeld gebruikt worden of door het combineren van de verschillende onderdelen steeds weer nieuwe patronen en figuren gelegd worden.

Inhoud:

- 2 Tangram-sets met telkens 7 onderdelen (1 blauwe set, 1 groene set = 14 onderdelen in het totaal)
elke Tangram-set van 7 onderdelen omvat:
 - 2 kleine driehoeken
 - 2 grote driehoeken
 - 1 middelgrote driehoek
 - 1 vierkant
 - 1 parallelogram
- gebruiksaanwijzing van 32 pagina's met 80 legvoorstellen en oplossingen
- transparante opbergkoffer

Kenmerken:

Geschikt om te spelen op tafel of vloer.
Gemaakt van zacht maar stevig materiaal.

Bevordert vooral:

ruimtelijke samenhang
geometrische basiskennis
dimensies en proporties



Art. n. 25517



Il Tangram è un gioco di forme antichissimo, composto da sette pezzi geometrici ognuno dei quali ha tre o quattro lati. La possibilità di scoprire ed esplorare le forme geometriche, le dimensioni e i nessi interspaziali rende questo gioco particolarmente interessante per i bambini.

I materiali didattici destinati alle attività manuali e motorie, come il Tangram, sono straordinariamente adatti a comunicare i concetti matematici ai bambini dall'età prescolare fino agli 11 anni, tutto come in un gioco.

Per giocare, si possono usare come base le figure riportate nelle istruzioni, oppure si possono combinare i vari pezzi creando modelli e figure sempre nuovi.

Contenuto:

- 2 set Tangram da 7 pezzi ognuno (1 set blu + 1 set verde = 14 pezzi in tutto)
Ognuno dei set Tangram da 7 pezzi comprende:
 - 2 triangoli piccoli
 - 2 triangoli grandi
 - 1 triangolo medio
 - 1 quadrato
 - 1 parallelogramma
- 32 pagine di istruzioni con 80 proposte di disposizione dei pezzi e soluzioni
- valigetta trasparente

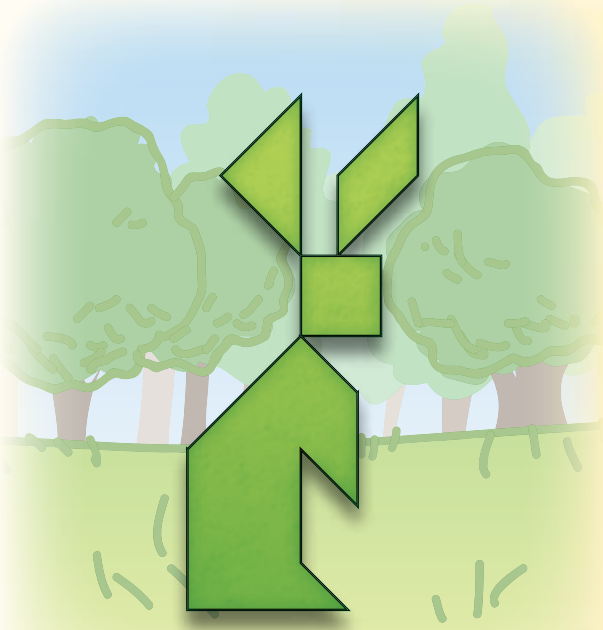
Caratteristiche

Adatto a giocare sul tavolo o sul pavimento.
Realizzato con materiale morbido e resistente.

Aspetti didattici

Nessi interspaziali
Nozioni geometriche di base
Dimensioni e proporzioni





Kaninchen | Bunny
Lapin | Conejo
Konijn | Coniglio



Eichhörnchen | Squirrel
Écureuil | Ardilla
Eekhoortje | Sciattolo



Maus | Mouse
Souris | Ratón
Muis | Topo



Rennende Maus | Running Mouse
Souris courant | Ratón corriendo
Lopende muis | Topo che corre



Wiesel | Weasel
Belette | Comadreja
Wezel | Donnola



Spielende Katze | Playful Cat
Chat joueur | Gato jugando
Spelende kat | Gatto che gioca



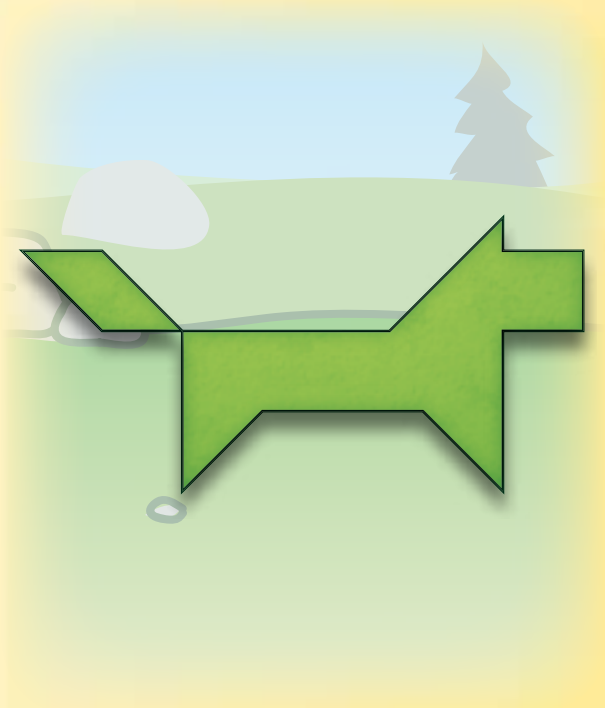
Sitzende Katze | Sitting Cat
Chat assis | Gato sentado
Zittende kat | Gatto seduto



Schlafendes Kätzchen | Sleepy Kitty
Chat dormant | Gatito durmiendo
Slapend poesje | Gattino che dorme



Hund | Dog
Chien | Perro
Hond | Cane



Windhund | Hound
Chien de meute | Galgo
Windhond | Levriero



Welp | Puppy
Chiot | Cachorro
Welp | Cucciolo



Känguru | Kangaroo
Kangourou | Canguro
Kangoeroe | Canguro



Bär | Bear
Ours | Oso
Beer | Orso



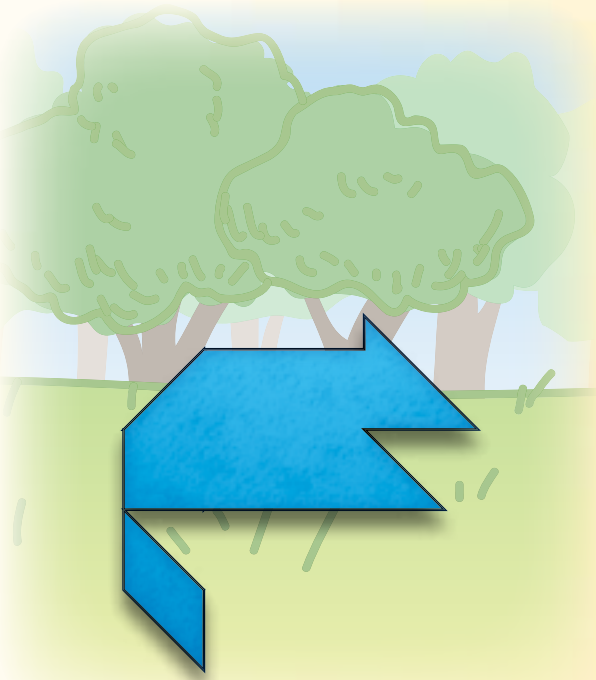
Neugieriger Bär | Curious Bear
Ours curieux | Oso curioso
Nieuwsgierige beer | Orso curioso



Löwe | Lion
Lion | León
Leeuw | Leone



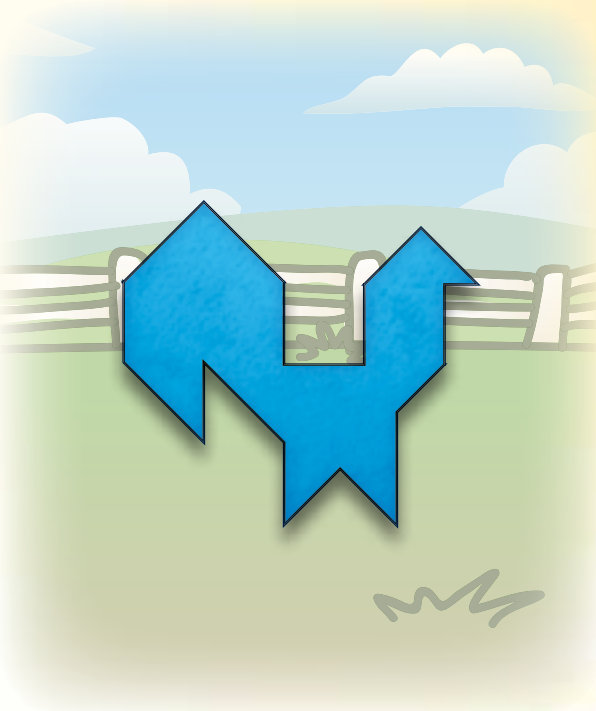
Fuchs | Fox
Renard | Zorro
Vos | Volpe



Waschbär | Raccoon
Raton laveur | Mapache
Wasbeer | Procione



Schlange | Snake
Serpent | Serpiente
Slang | Serpente



Hahn | Rooster
Coq | Gallo
Haan | Gallo



Henne | Hen
Poule | Gallina
Hen | Gallina



Gans | Goose
Oie | Ganso
Gans | Oca



Reiher | Heron
Héron | Garza
Reiger | Airone



Adler | Eagle
Aigle | Águila
Arend | Aquila



Krähe | Crow
Corneille | Corneja
Kraai | Cornacchia



Ente | Duck
Canard | Pato
Eend | Anatra



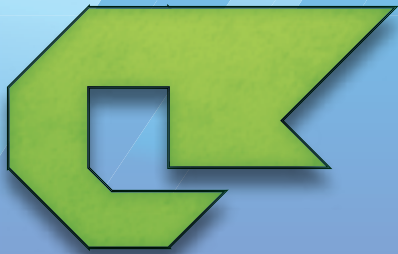
Schwan | Swan
Cygne | Cisne
Zwaan | Cigno



Goldfisch | Goldfish
Poisson rouge | Pez de colores
Goudvis | Pesce rosso



Flunder | Flounder
Flet | Platija
Bot | Sogliola



Krabbe | Shrimp
Crevette | Gamba
Garnaal | Granchio



Lachs | Salmon
Saumon | Salmón
Zalm | Salmone



Forelle | Trout
Truite | Trucha
Forel | Trota



Hai | Shark
Requin | Tiburón
Haai | Squalo



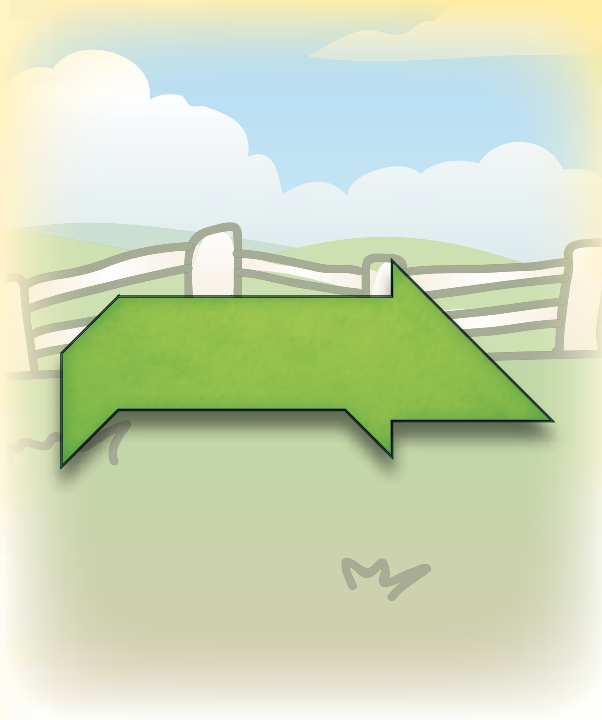
Hummer | Lobster
Homard | Bogavante
Kreeft | Aragosta



Schildkröte | Turtle
Tortue | Tortuga
Schildpad | Tartaruga



Wal | Whale
Baleine | Ballena
Walvis | Balena



Schwein | Pig
Cochon | Cerdo
Varken | Maiale



Ziege | Goat
Chèvre | Cabra
Geit | Capra



Stier | Bull
Taureau | Toro
Stier | Toro



Lama | Llama
Lama | Llama
Lama | Lama



Kamel | Camel
Chameau | Camello
Kameel | Cammello



Giraffe | Giraffe
Girafe | Jirafa
Giraf | Giraffa



Pferd | Horse
Cheval | Caballo
Paard | Cavallo



Reiter | Horseman
Cavalier | Jinete
Ruiter | Cavaliere



Jockey | Jockey
Jockey | Jockey
Jockey | Fantino



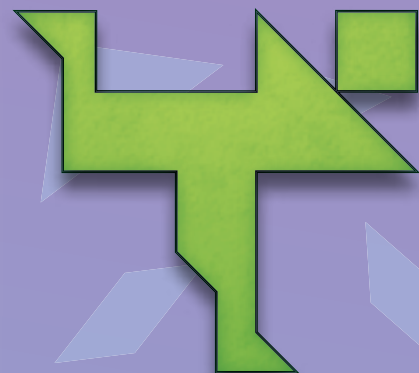
Läufer | Runner
Coureur | Corredor
Loper | Podista



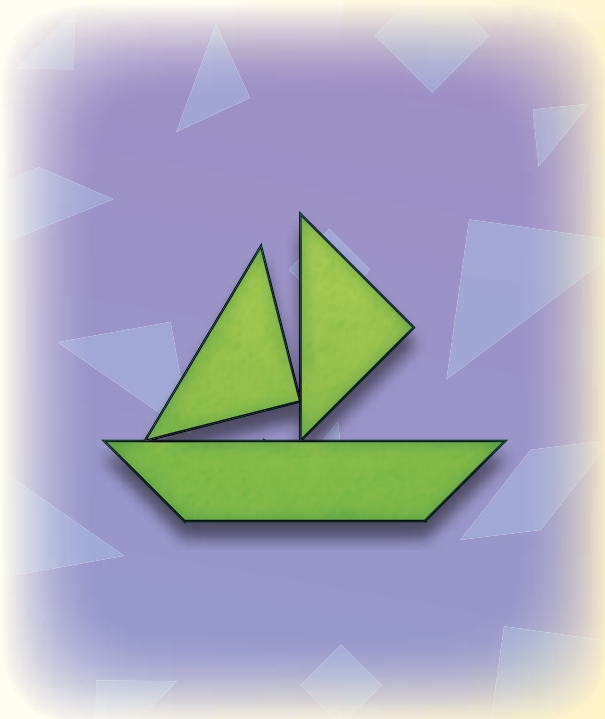
Springer | Jumper
Sauteur | Saltador
Springer | Saltatore



Fußgänger | Walker
Marcheur | Peatón
Voetganger | Pedone



Schlittschuhläufer | Ice Skater
Patineur sur glace | Patinador sobre hielo
Schaatser | Pattinatore



Segelboot 1 | Sailboat 1
Voilier 1 | Velero 1
Zeilschip 1 | Barca a vela 1



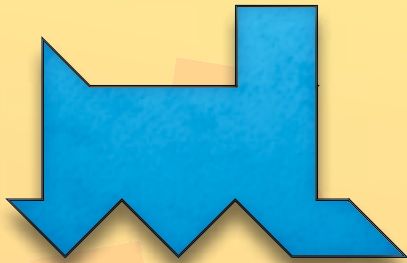
Segelboot 2 | Sailboat 2
Voilier 2 | Velero 2
Zeilschip 2 | Barca a vela 2



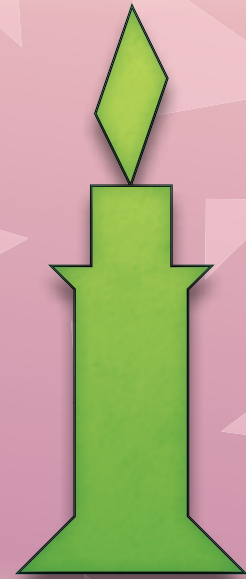
Haus | House
Maison | Casa
Huis | Casa



Scheune | Barn
Grange | Granero
Schuur | Fienile



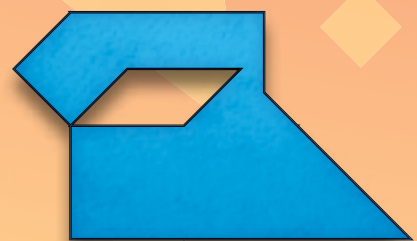
Zug | Train
Train | Tren
Trein | Treno



Kerze | Candle
Bougie | Vela
Kaars | Candela



Teekanne | Teapot
Théière | Tetera
Theepot | Teiera



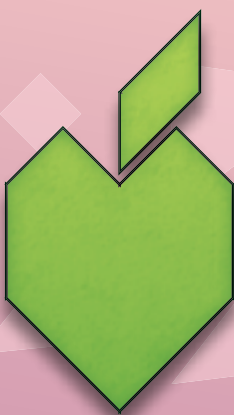
Bügeleisen | Iron
Fer à repasser | Plancha
Strijkijzer | Ferro da stiro



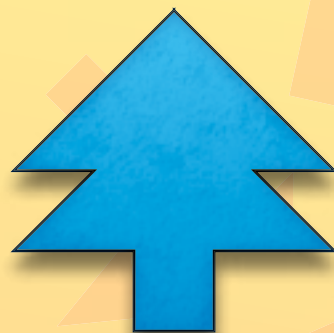
Gießkanne | Watering Can
Arrosoir | Regadera
Gieter | Annaffiatoio



T-Shirt | T-Shirt
T-Shirt | Camiseta
T-shirt | T-shirt



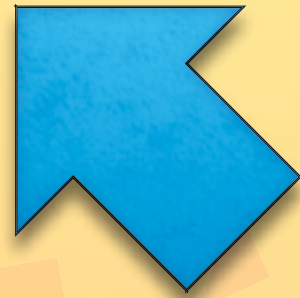
Apfel | Apple
Pomme | Manzana
Appel | Mela



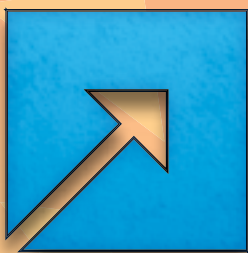
Baum | Tree
Arbre | Árbol
Boom | Albergo



Windrädchen | Pinwheel
Tourniquet | Molinete
Windrad | Girandola



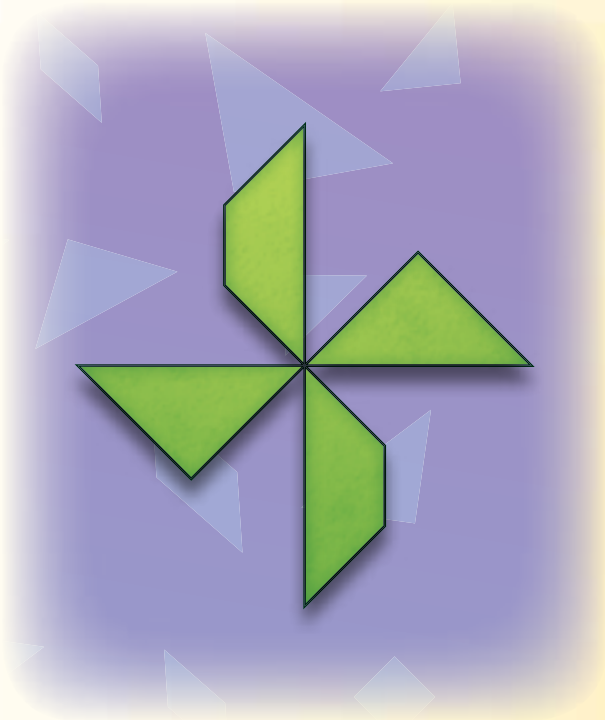
Zeiger | Pointer
Baguette | Puntero
Wijzer | Lancetta



Blockpfeil | Arrow Block
Bloc à flèches | Flecha bloque
Blokpijl | Blocco freccia



Pfeil | Arrow
Flèche | Flecha
Pijl | Freccia



Ventilator | Fan
Ventilateur | Ventilador
Ventilator | Ventilatore



A



B



C



1



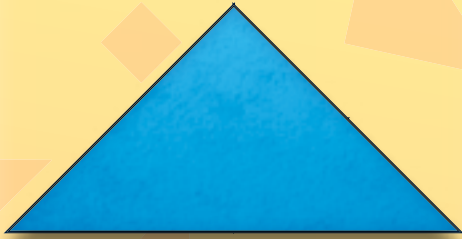
2



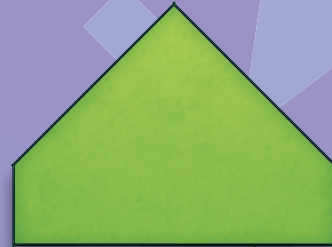
3



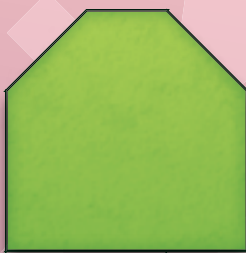
Quadrat | Square
Carré | Cuadrado
Vierkant | Quadrato



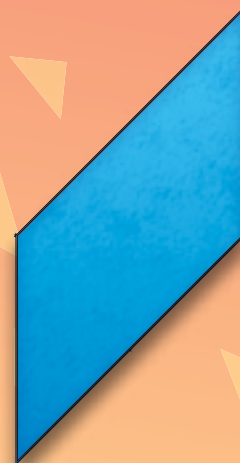
Dreieck | Triangle
Triangle | Triángulo
Driehoek | Triangolo



Vieleck 1 | Polygon 1
Polygone 1 | Polígono 1
Veelhoek 1 | Poligono 1



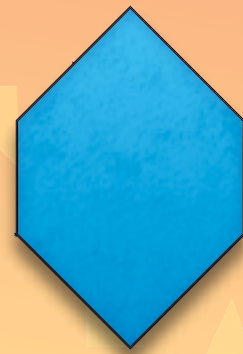
Vieleck 2 | Polygon 2
Polygone 2 | Polígono 2
Veelhoek 2 | Poligono 2



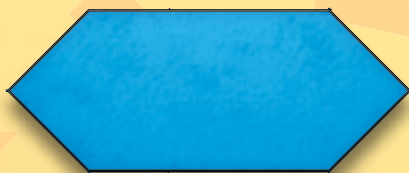
Vieleck 3 | Polygon 3
Polygone 3 | Polígono 3
Veelhoek 3 | Poligono 3



Schmuck 1 | Jewel 1
Bijou 1 | Joya 1
Sieraden 1 | Gioiello 1



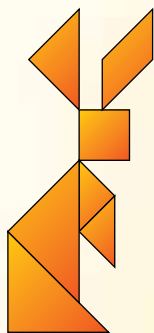
Schmuck 2 | Jewel 2
Bijou 2 | Joya 2
Sieraden 2 | Gioiello 2



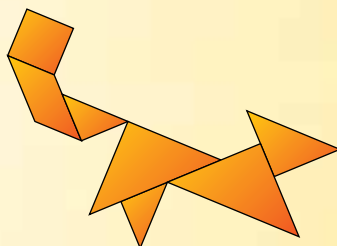
Schmuck 3 | Jewel 3
Bijou 3 | Joya 3
Sieraden 3 | Gioiello 3



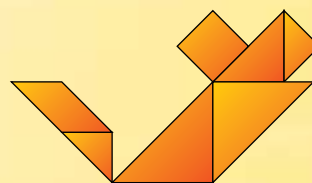
Zickzack | Zig-Zag
Zigzag | Zigzag
Zigzag | Zigzag



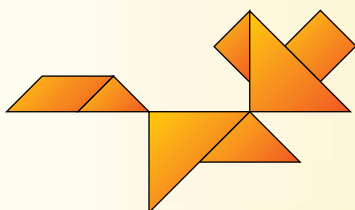
Kaninchen | Bunny
Lapin | Conejo
Konijn | Coniglio



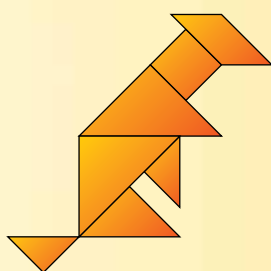
Eichhörnchen | Squirrel
Écureuil | Ardilla
Eekhoorntje | Scoiattolo



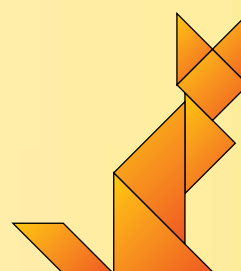
Maus | Mouse
Souris | Ratón
Muis | Topo



Rennende Maus | Running Mouse
Souris courant | Ratón corriendo
lopende muis | Topo che corre



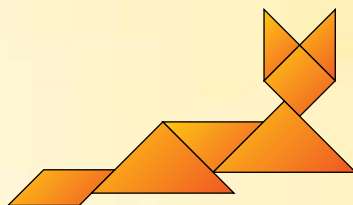
Wiesel | Weasel
Belette | Comadreja
Wezel | Donnola



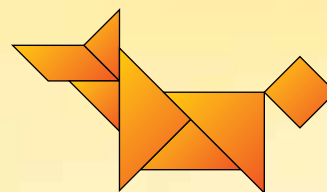
Spielende Katze | Playful Cat
Chat joueur | Gato jugando
Spelende kat | Gatto che gioca



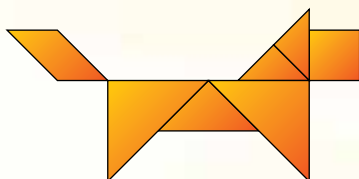
Sitzende Katze | Sitting Cat
Chat assis | Gato sentado
Zittende kat | Gatto seduto



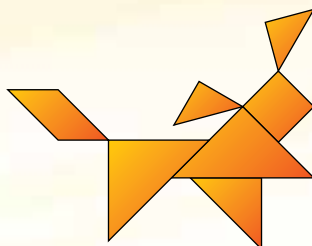
Schlafendes Kätzchen | Sleepy Kitty
Chat dormant | Gatito durmiendo
Slapend poesje | Gattino che dorme



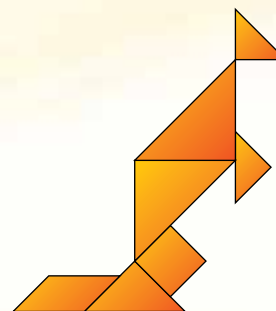
Hund | Dog
Chien | Perro
Hond | Cane



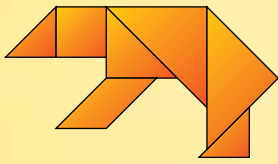
Windhund | Hound
Chien de meute | Galgo
Windhond | Levriero



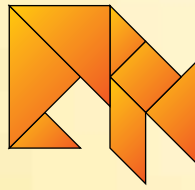
Welp | Puppy
Chiot | Cachorro
Welp | Cucciolo



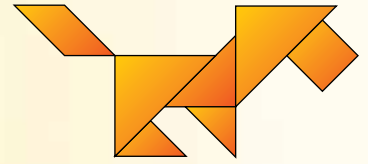
Känguru | Kangaroo
Kangourou | Canguro
Kangoeroe | Canguro



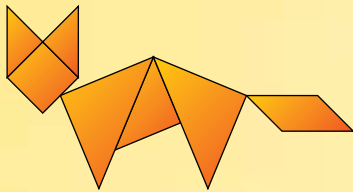
Bär | Bear
Ours | Oso
Beer | Orso



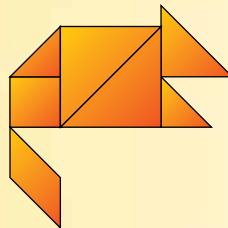
Neugieriger Bär | Curious Bear
Ours curieux | Oso curioso
Nieuwsgierige beer | Orso curioso



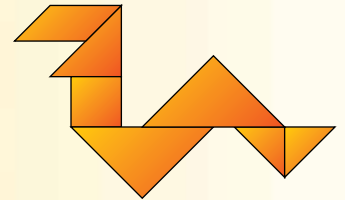
Löwe | Lion
Lion | León
Leeuw | Leone



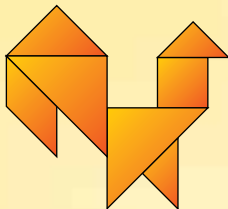
Fuchs | Fox
Renard | Zorro
Vos | Volpe



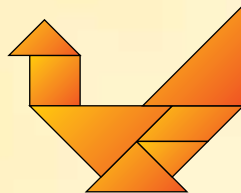
Waschbär | Raccoon
Raton laveur | Mapache
Wasbeer | Procione



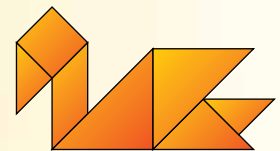
Schlange | Snake
Serpent | Serpiente
Slang | Serpente



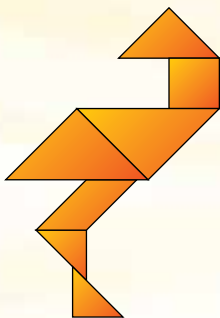
Hahn | Rooster
Coq | Gallo
Haan | Gallo



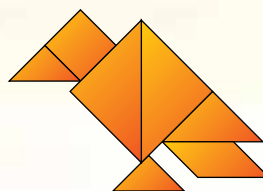
Henne | Hen
Poule | Gallina
Hen | Gallina



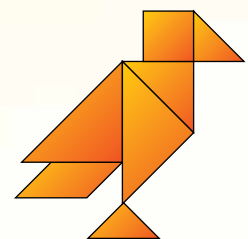
Gans | Goose
Oie | Ganso
Gans | Oca



Reiher | Heron
Héron | Garza
Reiger | Airone



Adler | Eagle
Aigle | Águila
Arend | Aquila



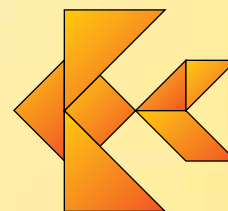
Krähe | Crow
Corneille | Corneja
Kraai | Cornacchia



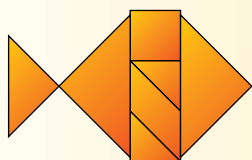
Ente | Duck
Canard | Pato
Eend | Anatra



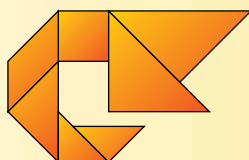
Schwan | Swan
Cygne | Cisne
Zwaan | Cigno



Goldfisch | Goldfish
Poisson rouge | Pez de colores
Goudvis | Pesce rosso



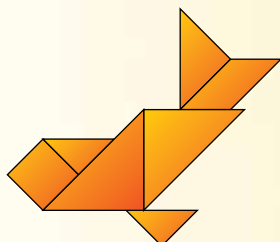
Flunder | Flounder
Flet | Platija
Bot | Sogliola



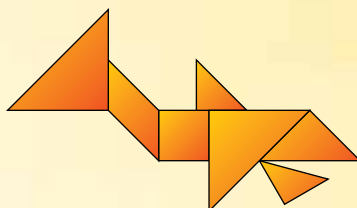
Krabbe | Shrimp
Crevette | Gamba
Garnaal | Granchio



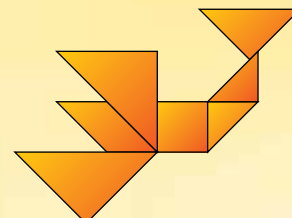
Lachs | Salmon
Saumon | Salmón
Zalm | Salmone



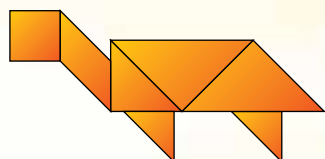
Forelle | Trout
Truite | Trucha
Forel | Trota



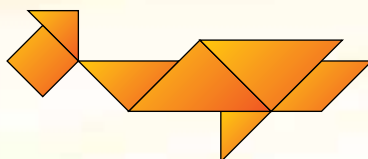
Hai | Shark
Requin | Tiburón
Haai | Squalo



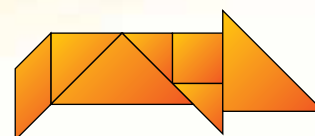
Hummer | Lobster
Homard | Bogavante
Kreeft | Aragosta



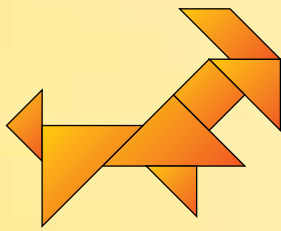
Schildkröte | Turtle
Tortue | Tortuga
Schildpad | Tartaruga



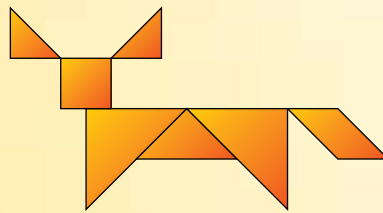
Wal | Whale
Baleine | Ballena
Walvis | Balena



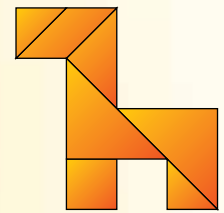
Schwein | Pig
Cochon | Cerdo
Varken | Maiale



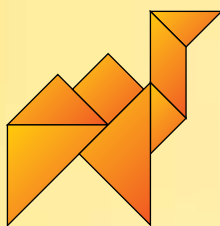
Ziege | Goat
Chèvre | Cabra
Geit | Capra



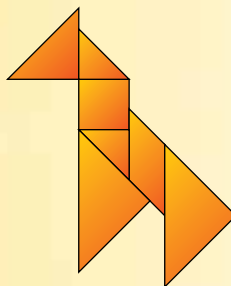
Stier | Bull
Taureau | Toro
Stier | Toro



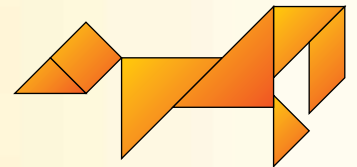
Lama | Llama
Lama | Llama
Lama | Lama



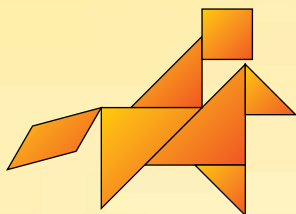
Kamel | Camel
Chameau | Camello
Kameel | Cammello



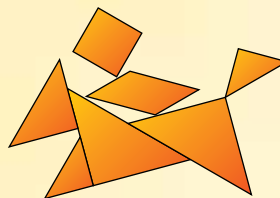
Giraffe | Giraffe
Girafe | Jirafa
Giraf | Giraffa



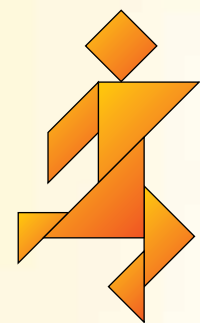
Pferd | Horse
Cheval | Caballo
Paard | Cavallo



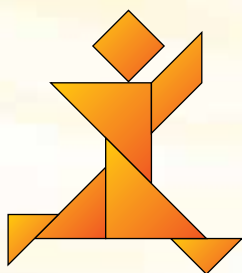
Reiter | Horseman
Cavalier | Jinete
Ruiter | Cavaliere



Jockey | Jockey
Jockey | Jockey
Jockey | Fantino



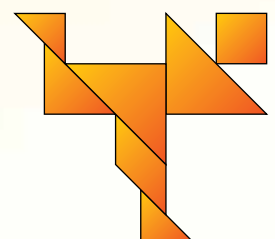
Läufer | Runner
Coureur | Corredor
Loper | Podista



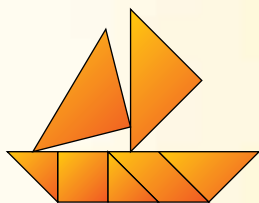
Springer | Jumper
Sauteur | Saltador
Springer | Saltatore



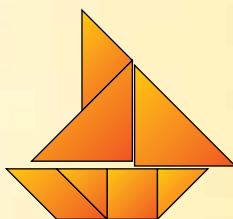
Fußgänger | Walker
Marcheur | Peatón
Voetganger | Pedone



Schlittschuhläufer | Ice Skater
Patineur sur glace | Patinador sobre hielo
Schaatser | Pattinatore



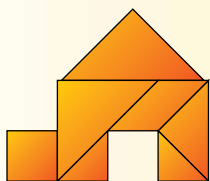
Segelboot 1 | Sailboat 1
Voilier 1 | Velero 1
Zeilschip 1 | Barca a vela 1



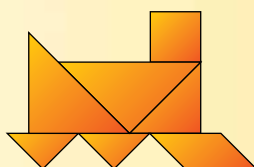
Segelboot 2 | Sailboat 2
Voilier 2 | Velero 2
Zeilschip 2 | Barca a vela 2



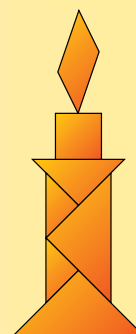
Haus | House
Maison | Casa
Huis | Casa



Scheune | Barn
Grange | Granero
Schoor | Fienile



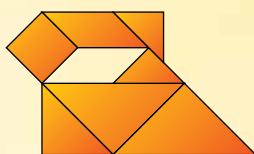
Zug | Train
Train | Tren
Trein | Treno



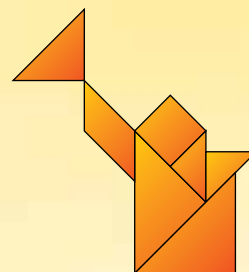
Kerze | Candle
Bougie | Vela
Kaars | Candela



Teekanne | Teapot
Théière | Tetera
Theepot | Teiera



Bügeleisen | Iron
Fer à repasser | Plancha
Strijkijzer | Ferro da stiro



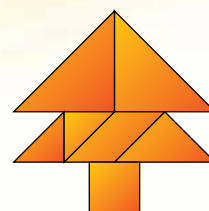
Gießkanne | Watering Can
Arrosoir | Regadera
Gieter | Annaffiatoio



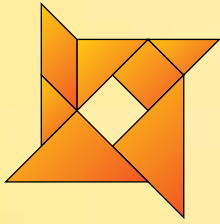
T-Shirt | T-Shirt
T-Shirt | Camiseta
T-shirt | T-shirt



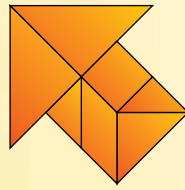
Apfel | Apple
Pomme | Manzana
Appel | Mela



Baum | Tree
Arbre | Árbol
Boom | Albero



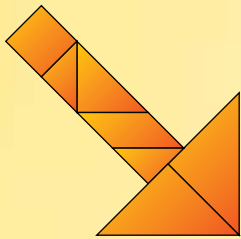
Windrädchen | Pinwheel
Tourniquet | Molinete
Windrad | Girandola



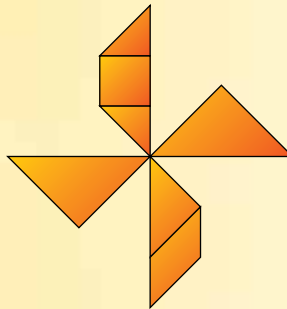
Zeiger | Pointer
Baguette | Puntero
Wijzer | Lancetta



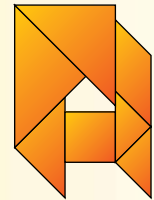
Blockpfeil | Arrow Block
Bloc à flèches | Flecha bloque
Blokpijl | Blocco freccia



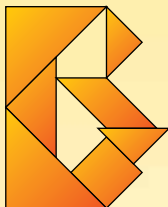
Pfeil | Arrow
Flèche | Flecha
Pijl | Freccia



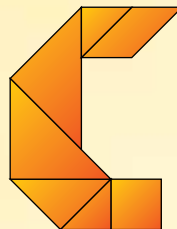
Ventilator | Fan
Ventilateur | Ventilador
Ventilator | Ventilatore



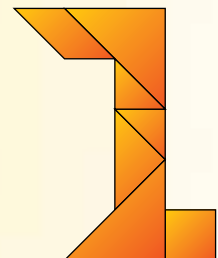
A



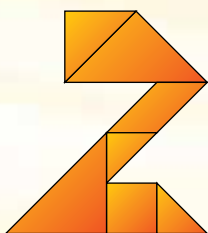
B



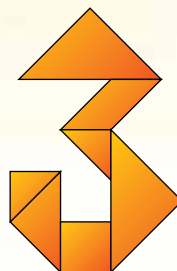
C



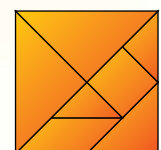
1



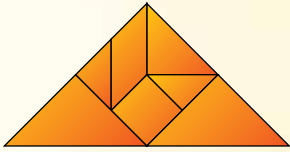
2



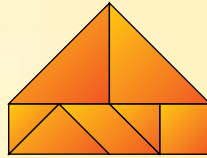
3



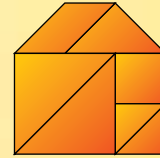
Quadrat | Square
Carré | Cuadrado
Vierkant | Quadrato



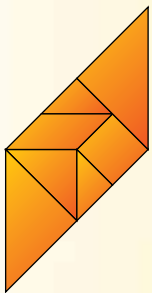
Dreieck | Triangle
 Triangle | Triángulo
 Driehoek | Triangolo



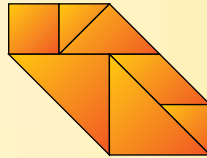
Vieleck 1 | Polygon 1
 Polygone 1 | Polígono 1
 Veelhoek 1 | Poligono 1



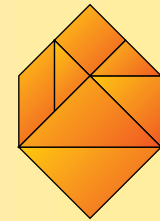
Vieleck 2 | Polygon 2
 Polygone 2 | Polígono 2
 Veelhoek 2 | Poligono 2



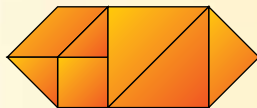
Vieleck 3 | Polygon 3
 Polygone 3 | Polígono 3
 Veelhoek 3 | Poligono 3



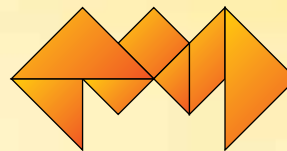
Schmuck 1 | Jewel 1
 Bijou 1 | Joya 1
 Sieraden 1 | Gioiello 1



Schmuck 2 | Jewel 2
 Bijou 2 | Joya 2
 Sieraden 2 | Gioiello 2

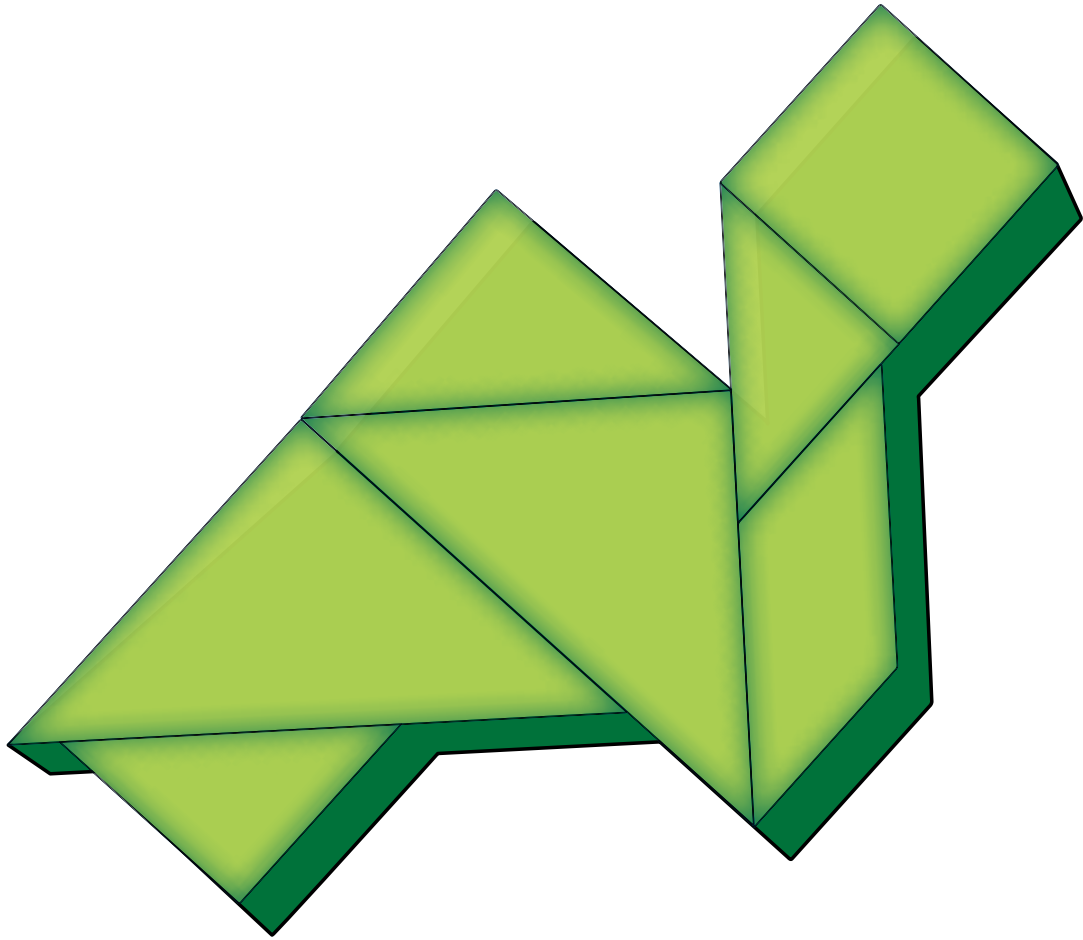


Schmuck 3 | Jewel 3
 Bijou 3 | Joya 3
 Sieraden 3 | Gioiello 3



Zickzack | Zig-Zag
 Zigzag | Zigzag
 Zigzag | Zigzag

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