

Think with Hands!

Cognition is developed by manipulating objects through the hands



KOIDE Tokyo Co.

4-11-8 Higashi-Komagata, Sumida-ku, Tokyo 130-0005, Japan

HP <https://www.koide-woodtoys.jp>

info@koide-woodtoys.jp

About Th!nk w!th Hands!

" Th!nk w!th Hands!" is a teaching materials that develop to explore the outside world and tactile findings, expanding tactile space and its formation, fine motor skills, and concept formation of size, shape, and quantity.

It based on detailed systematics and stages developed through research and practice of teaching children with blindness, that are reactive to hands movements, lead not only blind children but also children with disabilities and infants and toddlers to deep learning and open up the world of thinking. The experience of "being able to do and understanding" through the use of teaching materials will become the basis of their lifelong independence and motivation to live.

(Tsuyoshi SASHIMA (Associate Prof.) Faculty of Human Sciences University of Tsukuba)

Let's make use of the easel and magnetic board too!

◆ Put in Heavy Cylinder	P.4
No. S01 Base, Heavy Cylinder, Heavy Elliptical Cylinder, Mushroom Cylinder	P.4
No. Y01 Base, Heavy Cylinder, Heavy Elliptical Cylinder	P.5
◆ Wooden Frame Puzzle	P.6
No-S02 Full Set (Spatial Exploration, Size and Shape Discrimination)	P.6
No-S03 Spatial exploration Set	P.9
No-S04 Spatial exploration Set (Short Version)	P.10
No-S05 Size and Shape Discrimination Set	P.11
No-S06 Size and Shape Discrimination Set (Short Version)	P.12
◆ Puzzle Box	P.13
No-S07/Y07 Full Set (Putting in Heavy Parts and Various Block discrimination)	P.13,14
No-S08/Y08 Putting in Heavy Parts	P.15
No-S09/Y09 Various Block discrimination	P.16
◆ No-S10 Cubic Frame Puzzle	P.17
◆ Number and Quantity Teaching Materials with Hands	P.19
No-S11 Full Set (All-surface Magnetic Cube Block, Frame for Magnetic Blocks, All-surface Magnetic Triangular Block, Fraction Teaching Tools with Hands)	P.19
No-S12 All-surface Magnetic Cube Block and Frame for Magnetic Blocks	P.20
No-S13 All-surface Magnetic Triangular Block	P.20
No-S14 Fraction Teaching Tools with Hands	P.20
◆ No-S15 Magnet Board	P.22

Order info@koide-woodtoys.jp

please send the following information to the e-mail address.

- Name
- Affiliation
- E-mail address
- Address
- Product Number (e.g. S01)
- Order Number

KOIDE Tokyo Co.

4-11-8 Higashi-Komagata, Sumida-ku, Tokyo 130-0005, Japan

HP: <https://www.koide-woodtoys.jp/SHOP/230848/list.html>

Put in Heavy Cylinder

PRODUCT Web site (Japanese only)

No. S01 <https://www.koide-woodtoys.jp/SHOP/S01.html>

No. Y01 <https://www.koide-woodtoys.jp/SHOP/Y01.html>



The weight of the cylinder guides the direction it falls in.

The rotation of the wrist as the cylinder is put in encourages awareness of the "direction"

Even children who are not skilled at using their hands can easily perform this activity

The weight of the cylinder is just right for toddler and elementary school children.

The feeling of "Snap! into the hole is addictive and makes you want to put it in more and more!




This teaching material naturally develops both-hands coordination for blind children and eye-hand coordination.



No-S01 Put in Heavy Cylinder (37,000 yen (tax excluded))

Set contents				
Name	Size	Weight	Number of Pieces	Picture
Wooden Base	300 x 100 x 50mm	approx. 1000g	1	
Iron cylinder	25φ x 45mm	approx. 110g	5	
Iron elliptical cylinder	25φ x 45mm	approx. 110g	5	
Mushroom cylinder	25φ/40φ x 60mm	approx. 110g	5	

No-Y01 Put in Heavy Cylinder (27,000 yen (tax excluded))

Set contents				
Name	Size	Weight	Number of Pieces	Picture
Wooden Base	300 x 100 x 50 mm	approx. 1000 g	1	
Iron cylinder	25 φ × 45 mm	approx. 110 g	5	
Iron elliptical cylinder	25 φ × 45 mm	approx. 110 g	5	

Mushroom cylinder can be purchased separately : 2500 yen (1 piece)

- ◆ The back of the base has a cork non-slip surface and magnets.
- ◆ Optional magnet board easily holds the base in place. The board can be tilted to an angle and the base will not move.
- ◆ Steps up from elliptical cylinder, mushroom shape cylinder, to cylinder.

Wooden Frame Puzzle

PRODUCT Web site (Japanese only)

No. S02 <https://www.koide-woodtoys.jp/SHOP/S02.html>

No. S03 <https://www.koide-woodtoys.jp/SHOP/S03.html>

No. S04 <https://www.koide-woodtoys.jp/SHOP/S04.html>

No. S05 <https://www.koide-woodtoys.jp/SHOP/S05.html>

No. S06 <https://www.koide-woodtoys.jp/SHOP/S06.html>



Forms recognition and concepts of space, size, and shape

Wooden Frame Puzzle encourages students to feel and discover differences in space, size, and shape with the hands.

The "frame" is the reference for perceiving space, and the structure of the heavy parts that fit snugly together makes it easier for the hands to perceive up/down, left/right, forward/backward, and backward directions.

Various combinations of the parts are available for teaching small steps.

Wooden Frame Puzzle develops the basis for the formation of two-dimensional (planar) space.

No-S02 Full Set (Spatial Exploration, Size and Shape Discrimination)

Set contents								
Frame (7 types)			Frame board (4 types)			Parts (7 types)		
Name	Number of pieces	Picture	Name	Number of pieces	Picture	Name	Number of pieces	Picture
Point task frame 1	1		1 circle board	4		Iron medium disk	8	
Point task frame 2	1		2 circles board	1		Medium disk	8	
Line task frame 3	1		3 circles board	1		Small disk	1	
Line task frame 5	1		5 circles line board	1		Large disk	1	
Surface task frame 4-5	1		4 circles surface board	1		Triangular plate	1	
Surface task frame 8	1		5 circles surface board	1		Square plate	1	
Surface task flexible frame	1		8 circles surface board	1		Iron square plate	1	
			Large-small circle board	1				
			Small circle board	1				
			Medium circle board	1				
			Large circle board	1				
			Triangular board	1				
			Square board	1				
			Blank board	1				

(90,000 yen (tax excluded))



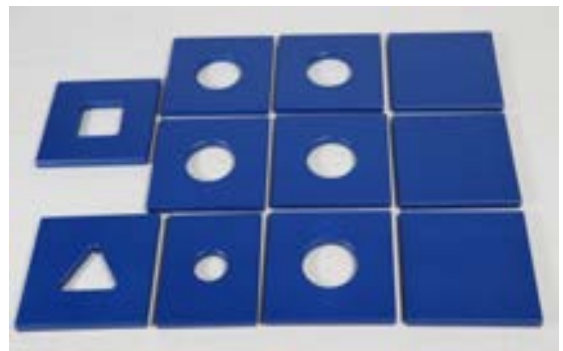
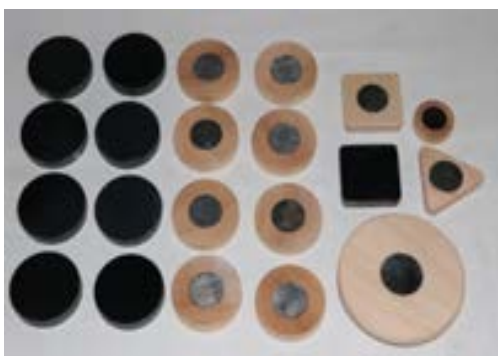
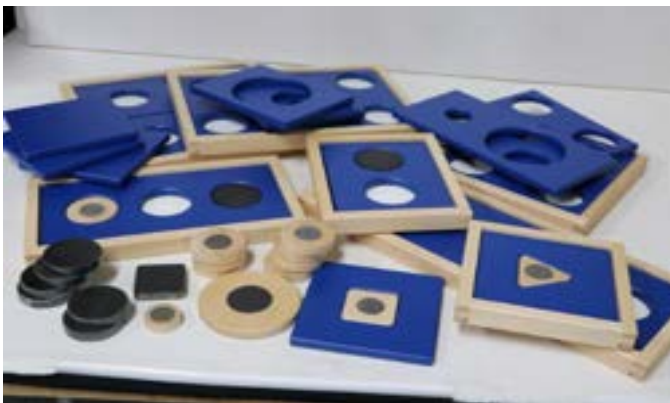
Task Variations [tactile space formation]

Task variations							
Frame		Frame board			Parts		
Name	Picture	Name	Number of pieces	Picture	Name	Number of pieces	Picture
Point task frame 1		1 circle board	1		Medium disk	1	
Point task frame 2		2 circles board	1		Medium disk	2	
		Large circle board	1		Large disk	1	
Line task frame 3		3 circles board	1		Medium disk	3	
		1 circle board	2		Medium disk	2	
Line task frame 5		5 circles line board	1		Medium disk	5	
		1 circle board	3		Medium disk	3	
Surface task frame 4-5		4 circles surface board	1		Medium disk	4	
		5 circles surface board	1		Medium disk	5	
Surface task frame 8		8 circles surface board	1		Medium disk	8	
Surface task flexible frame		Blank board +1 circle board	1~3		Medium disk	1~4	

Task Variations [Discriminant Learning of Size and Shape]

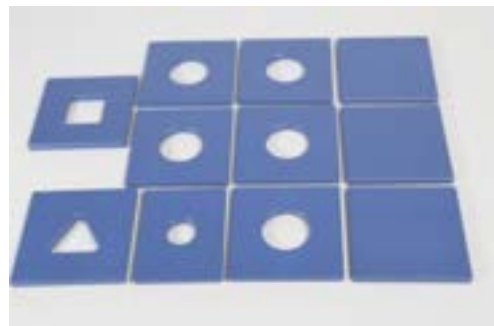
Task variations										
Frame		Frame board				Parts				
		Size		Shape		Size		Shape		
Name	Picture	Name	Picture	Name	Picture	Name	Picture	Name	Picture	
Point task frame 1		Medium circle board		Medium circle board		Medium disk		Medium disk		
				Triangular board				Triangular plate		
				Square board				Square plate		
Point task frame 2		Large circle board				Large disk				
Line task frame 3		Large-small circle board		Circle-triangular board		Large disk		Medium disk		
				Circle-square board		Small disk		Triangular plate		
				Triangular-square board				Square plate		
Line task frame 5		Large-medium-small circle board		Blank board +2 shape board		Large disk		Medium disk		
				Circle-triangular-square board		Medium disk		Triangular plate		
						Small disk		Square plate		
Surface task flexible frame				Blank board +3 shape board				Medium disk		
								Triangular plate		
								Square plate		

- ◆ The back of the frame has a cork non-slip surface and magnets.
- ◆ Optional magnet board easily holds the frame in place. The board can be tilted to an angle and the frame will not move.
- ◆ The parts are made from a combination of beech and steel for weight
- ◆ For children in the early stages of development or those who have difficulty using their hands, "iron disks" and "iron squares" are recommended at first.



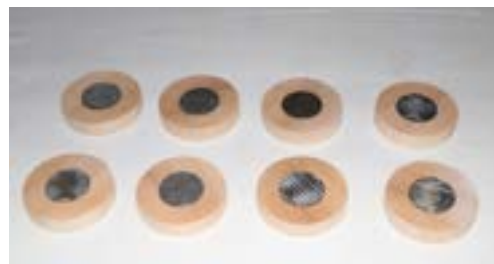
Set contents								
Frame 7 types)			Frame board 9 types)			Parts 3 types)		
Name	Number of pieces	Picture	Name	Number of pieces	Picture	Name	Number of pieces	Picture
Point task frame 1	1		1 circle board	4		Iron medium disk	8	
Point task frame 2	1		2 circles board	1		Medium disk	8	
Line task frame 3	1		3 circles board	1		Large disk	1	
Line task frame 5	1		5 circles line board	1				
Surface task frame 4-5	1		4 circles surface board	1				
			5 circles surface board	1				
Surface task frame 8	1		8 circles surface board	1				
			Large circle board	1				
Surface task flexible frame	1		Blank board	1				

※Please refer to page 6 for task variations.



Set contents								
Frame 4 types)			Frame board 4 types)			Parts 1 types)		
Name	Number of pieces	Picture	Name	Number of pieces	Picture	Name	Number of pieces	Picture
Point task frame 1	1		1 circle board	3		Medium disk	8	
Line task frame 3	1		3 circles board	1				
Line task frame 5	1		5 circles line board	1				
Surface task frame 8	1		8 circles surface board	1				

Task variations							
Frame		Frame board			Parts		
Name	Picture	Name	Number of pieces	Picture	Name	Number of pieces	Picture
Point task frame 1		1 circle board	1		Medium disk	1	
Line task frame 3		3 circles board	1		Medium disk	3	
		1 circle board	2		Medium disk	2	
Line task frame 5		5 circles line board	1		Medium disk	5	
		1 circle board	3		Medium disk	3	
Surface task frame 8		8 circles surface board	1		Medium disk	8	



Set contents								
Frame 5 types)			Frame board 8 types)			Parts 7 types)		
Name	Number of pieces	Picture	Name	Number of pieces	Picture	Name	Number of pieces	Picture
Point task frame 1	1		1 circle board	4		Medium disk	8	
Point task frame 2	1		Large-small circle board	1		Small disk	1	
Line task frame 3	1		Small circle board	1		Large disk	1	
Line task frame 5	1		Medium circle board	1		Triangular plate	1	
Surface task flexible frame	1		Large circle board	1		Square plate	1	
			Triangular board	1		Iron medium disk	8	
			Square board	1		Iron square plate	1	
			Blank board	1				

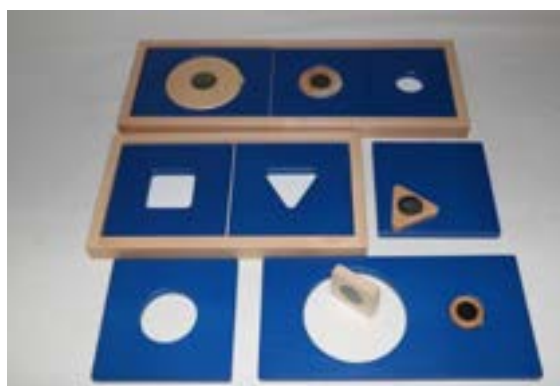
※Please refer to page 6 for task variations.



No-S06 Size and Shape Discrimination Set (Short Version) (27,000 yen (tax excluded))

Set contents								
Frame 2 types)			Frame board 8 types)			Parts 8 types)		
Name	Number of pieces	Picture	Name	Number of pieces	Picture	Name	Number of pieces	Picture
Line task frame 3	1		1 circle board	4		Medium disk	8	
Line task frame 5	1		Large-small circle board	1		Small disk	1	
			Small circle board	1		Large disk	1	
			Medium circle board	1		Triangular plate	1	
			Large circle board	1		Square plate	1	
			Triangular board	1				
			Square board	1				
			Blank board	1				

Task variations									
Frame		Frame board				Parts			
		Size		Shape		Size		Shape	
Name	Picture	Name	Picture	Name	Picture	Name	Picture	Name	Picture
Line task frame 3		Large-small circle board		Circle-triangular board		Large disk		Medium disk	
				Circle-square board		Small disk		Triangular plate	
				Triangular-square board				Square plate	
Line task frame 5		Large-medium-small circle board		Blank board + 2 shape board		Large disk		Medium disk	
				Circle-triangular-square board		Medium disk		Triangular plate	
						Small disk		Square plate	



Puzzle Box

PRODUCT Web site (Japanese only)

No. S07 <https://www.koide-woodtoys.jp/SHOP/S07.html>

No. Y07 <https://www.koide-woodtoys.jp/SHOP/Y07.html>

No. S08 <https://www.koide-woodtoys.jp/SHOP/S08.html>

No. Y08 <https://www.koide-woodtoys.jp/SHOP/Y08.html>

No. S09 <https://www.koide-woodtoys.jp/SHOP/S09.html>

No. Y09 <https://www.koide-woodtoys.jp/SHOP/Y09.html>



Wrap the object with hands to encourage awareness of the form.

Grasping and wrapping the object with the hands encourages awareness of the three-dimensional whole.





























The surface of the puzzle box has no protruding surfaces, which facilitates hand movements to rotate and slide the object.

The first step is to move heavy parts in and out.

Spheres, ovals, and cylinders fit into the round holes of the puzzle box... This experience will develop a three-dimensional mental image.

No-S07 Full Set (Putting in Heavy Parts and Various Block discrimination)

(89,000 yen (tax excluded))

Set contents																		
Box			Board								Parts							
No.	Name	Picture	No.	Series	Name	Picture	No.	Series	Name	Picture	No.	Name	Picture	No.	Name	Picture		
1	Box		1	One hole board series	Non drop large circle board		9	Two hole board series	Circle-rectangle board		1	Wooden ball		7	Short wooden cylinder			
			2		Small circle board		10		Circle-triangular board		2	Egg ball		8	Long wooden cylinder			
			3		Round rectangle board		11		Circle-square board		3	Oval		9	Short triangular prism			
			4		Round long rectangle board		12		Rectangle-square board		4	Heavy cylinder		10	Long triangular prism			
			5		Medium circle board		13		Rectangle-triangular board		5	Heavy elliptical cylinder		11	Cube			
			6		Triangular board		14		Square-triangular board		6	Iron disk		12	Square plate			
			7		Square board		※The number of boards is one each.				※There are five parts each.				13	Rectangular plate		
			8		Rectangle board													

[Set details]
★Box : 1 type
・Box x1
※Option: Boxes can also be purchased separately.

[Set details]
★Board : 14 types
(The number of boards is one each.)
・Non drop large circle board
・Small circle board
・Round rectangle board
・Round long rectangle board
・Medium circle board
・Triangular board
・Square board
・Rectangle board
・Circle-rectangle board
・Circle-triangular board
・Circle-square board
・Rectangle-square board
・Rectangle-triangular board
・Square-triangular board

[Set details]
★Parts : 13 types
(There are five parts each.)
・Wooden ball
・Egg ball
・Oval
・Heavy cylinder
・Heavy elliptical cylinder
・Iron disk
・Short wooden cylinder
・Long wooden cylinder
・Short triangular prism
・Long triangular prism
・Cube
・Square plate
・Rectangular plate

No-Y07 Full Set (Putting in Heavy Parts and Various Block discrimination)

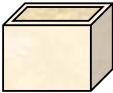










(70,000 yen (tax excluded))

[There are three parts for each item, and the rest are the same as S07.]

- ◆ Steel is embedded in all wooden parts to make them comfortably heavy.
- ◆ Heavy cylinders, heavy ovals, and heavy disks will facilitate hand movements to directed.
Try this for children whose development is in its early stages or who have difficulty using their hands
- ◆ The back of the box has a cork non-slip surface and magnets.
- ◆ Optional magnet board easily holds the frame in place. The board can be tilted to an angle and the frame will not move.
- ◆ The board can be tilted to an angle and the box will not move.



No-S08 Putting in Heavy Parts (45,000 yen (tax excluded))

Set contents								
Box			Board			Parts		
No.	Name	Picture	No.	Name	Picture	No.	Name	Picture
1	Box		1	Non drop large circle board		1	Wooden ball	
			2	Small circle board		2	Egg ball	
			3	Round rectangle board		3	Oval	
			4	Round long rectangle board		4	Heavy cylinder	
			※The number of boards is one each.			5	Heavy elliptical cylinder	
						6	Iron disk	

※The number of boards is one each.

※There are five parts each.

【Set details】
★Box : 1 type
・Box ×1
※Option: Boxes can also be purchased separately.

【Set details】
★Board : 4 types
(The number of boards is one each.)
・Non drop large circle board
・Small circle board
・Round rectangle board
・Round long rectangle board

【Set details】
★Parts : 6 types
(There are five parts each.)
・Wooden ball
・Egg ball
・Oval
・Heavy cylinder
・Heavy elliptical cylinder
・Iron disk

No-Y08 Putting in Heavy Parts (38,000 yen (tax excluded))



















[There are three parts for each item, and the rest are the same as S08.]



No-S09

Various Block discrimination

(47,000 yen (tax excluded))

Set contents									
Box			Board				Parts		
No.	Name	Picture	No.	Series	Name	Picture	No.	Name	Picture
1	Box		1	One hole board series	Medium circle board		1	Short wooden cylinder	
			2		Triangular board		2	Long wooden cylinder	
			3		Square board		3	Short triangular prism	
			4		Rectangle board		4	Long triangular prism	
		5	Two hole board series	Circle-rectangle board		5	Cube		
		6		Circle-triangular board		6	Square plate		
		7		Circle-square board		7	Rectangular plate		
		8		Rectangle-square board		※There are five parts each.			
		9		Rectangle-triangular board					
		10		Square-triangular board					

※The number of boards is one each.

【Set details】

★Box : 1 type
 ・Box ×1
 ※Option: Boxes can also be purchased separately.

【Set details】

★Board : 10 types
 (The number of boards is one each.)
 ・Medium circle board
 ・Triangular board
 ・Square board
 ・Rectangle board
 ・Circle-rectangle board
 ・Circle-triangular board
 ・Circle-square board
 ・Rectangle-square board
 ・Rectangle-triangular board

【Set details】

★Parts : 7 types
 (There are five parts each.)
 ・Short wooden cylinder
 ・Long wooden cylinder
 ・Short triangular prism
 ・Long triangular prism
 ・Cube
 ・Square plate
 ・Rectangular plate

No-Y09

Various Block discrimination

(41,000 yen (tax excluded))

[There are three parts for each item, and the rest are the same as S09.]



Cubic Frame Puzzle

PRODUCT Web site (Japanese only)

No. S10 <https://www.koide-woodtoys.jp/SHOP/230848/230854/list.html>



















Use frames as clues to understand the essence of volume, space, and three dimensions

Through the experience of combining the blocks from 1/8 to 8/8 of a cube in various ways to create the same cube, the essence of volume is understood.

The "frame" of the cube is the reference for the spatial axes of top/bottom, left/right, front/back, and encourages the imagining of mental rotation by the hands.

No-S10 Cubic Frame Puzzle (30,000 yen (tax excluded))

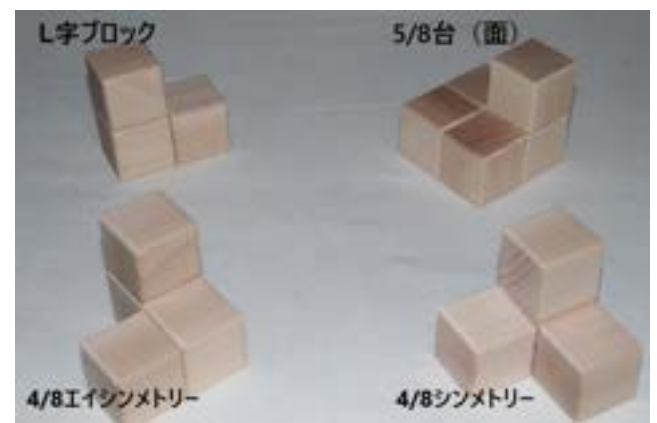
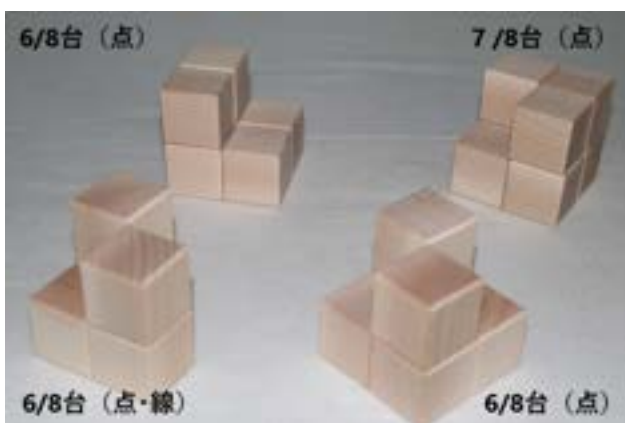
Set contents										
Frame			Parts							
No.	Name	Picture	No.	Name	Number of pieces	Picture	No.	Name	Number of pieces	Picture
1	Cube frame		1	Cube	1		8	7/8 Base (Point task)	1	
			2	1/2 Cuboid	2		9	6/8 Base (Point task)	1	
			3	1/3 Cuboid	3		10	6/8 Base (Line task)	1	
			4	1/4 Cuboid	4		11	5/8 Base (Point-line task)	1	
			5	1/4 Square prism	4		12	5/8 Base (Surface task)	1	
			6	1/8 Cube	8		13	L-shaped block	2	
			7	1/2 Triangular prism	2		14	4/8 Symmetry block	2	
							15	4/8 Asymmetry block	2	



【Set details】
★Frame 1 type
-Cube frame×1

【Set details】
★Parts 15 type
-Cube ×1
-1/2 Cuboid ×2
-1/3 Cuboid ×3
-1/4 Cuboid ×4
-1/4 Square prism ×4
-1/8 Cube ×8
-1/2 Triangular prism ×2
-7/8 Base(Point task) ×1
-6/8 Base(Point task) ×1
-6/8 Base(Line task) ×1
-5/8 Base(Point-line task)×1
-5/8 Base(Surface task) ×1
-L-shaped block ×2
-4/8 Symmetry block ×2
-4/8 Asymmetry block ×2

- ◆ The cube is composed of blocks within the frame.
- ◆ The frame has no bottom. You can remove the frame and touch it
- ◆ The bottom of the frame has magnets.
- ◆ Optional magnetic board makes it easy to keep the box in place



Math Teaching Materials with Hands

PRODUCT Web site (Japanese only)

No. S11 <https://www.koide-woodtoys.jp/SHOP/S11.html>

No. S12 <https://www.koide-woodtoys.jp/SHOP/S12.html>

No. S13 <https://www.koide-woodtoys.jp/SHOP/S13.html>

No. S14 <https://www.koide-woodtoys.jp/SHOP/S14.html>



To feel and imagine of the quantity and number with the hands.

Composition

- All- surface Magnetic Cube Block
(Two blocks can be attached to each other on any surface)
- All surface magnetic triangular block
(Two blocks can be attached to each other on any surface)
- Storage Frame (Bottom surface is steel)
- 10 Quantity Frames
- 5 Quantity Frames
- Circular Frame (Bottom surface is steel)
- Circle, One-half Circle, One-third Circle, and One-quarter Circle
(Top surface is steel and back surface is magnetic)



No-S11 Number and Quantity Teaching Materials with Hands Full Set

【All-surface Magnetic Cube Block, All-surface Magnetic Triangular Block, Frame for. Magnetic Blocks, and Fraction Teaching Tools with Hands】

(90,000 yen (tax excluded))





Set contains							
Frame for Magnetic Blocks				Parts			
No.	Name	Number of Pieces	Picture	No.	Name	Number of pieces	Picture
1	Storage Frame (20)	1		1	All-surface Magnetic Cube Block	20	
2	Quantity Frames 5	2		2	All-surface Magnetic Triangular Block	18	
3	Quantity Frames 10	1		3	Circle	3	
4	Circular Frames	4		4	One-half Circle	2	
				5	One-third Circle	3	
				6	One-quarter Circle	4	

【Set details】	
★Frame for Magnetic Blocks	
4 type	
• Storage Frame (20)	× 1
• 5 Quantity Frames	× 2
• 10 Quantity Frames	× 1
• Circular Frames	× 4
★Parts 6 type	
• All-surface Magnetic Cube Block	× 20
• All-surface Magnetic Triangular Block	× 18
• Circle	× 3
• One-half Circle	× 2
• One-third Circle	× 3
• One-quarter Circle	× 4

No-S12 Number and Quantity Teaching Materials with Hands

【All-surface Magnetic Cube Block, and Frame for. Magnetic Blocks】


(45,000 yen (tax excluded))

Set contains 【Magnetic Blocks with All Surface】							
Frame for Magnetic blocks				Parts			
No.	Name	Number of pieces	Picture	No.	Name	Number of pieces	Picture
1	Strage Frame (20)	1		1	All-surface Magnetic Cube Block	20	
2	5 Quantity Frames	2					
3	10 Quantity Frames	1					

【Set details】	
★Frame for Magnetic Blocks	3 type
・ Strage Frame (20)	× 1
・ 5 Quantity Frames	× 2
・ 10 Quantity Frames	× 1
★Parts 1 type	
・ All-surface Magnetic Cube Block	× 20

No-S13 Number and Quantity Teaching Materials with Hands






【All-surface Magnetic Triangular Block】 (24,000 yen (tax excluded))

Set contains 【Triangular Magnetic Blocks】			
Parts			
No.	Name	Number of pieces	Picture
1	All-surface Magnetic Triangular Block	18	

【Set details】	
★Parts 1 type	
・ All-surface Magnetic	

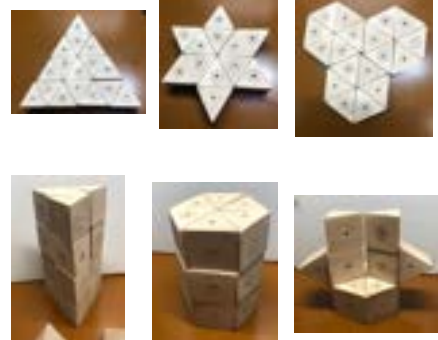
No-S14 Number and Quantity Teaching Materials with Hands

【Fraction Teaching Tools with Hands】 (22,000 yen (tax excluded))

Set contains 【Fraction Teaching Tools with Hands】							
Frame				Parts			
No.	Name	Number of pieces	Picture	No.	Name	Number of pieces	Picture
1	Circular Frames	4		1	Circle	3	
				2	One-half Circle	2	
				3	One-third Circle	3	
				4	One-quarter Circle	4	

【Set details】	
★Frame 1 type	
・ Circular Frames	× 4
★Parts 4 type	
・ Circle	× 3
・ One-half Circle	× 2
・ One-third Cricle	× 3
・ One-quater Circle	× 4

- ◆ The back of the frame has a cork non-slip surface and magnets.
- ◆ Optional magnetic board makes it easy to keep the box in place
- ◆ Storage frame contains 20 Magnetic Cube Block, and the blocks can be attached to the frame.
- ◆ 10 and 5 Quantity Frames can be slid with blocks, so magnets do not attach to the frame.
- ◆ Parts of circles are attached to the Circular Frame, and Magnetic Cube Block are attached on the circle parts.
- ◆ Circles and All- surface Magnetic Cubes can be used to encourage children to ask questions such as "How much is $\frac{3}{4}$? Which is bigger, $\frac{1}{2}$ or $\frac{1}{3}$?" can be compared by touching them.
- ◆ Of course, it can be used as building block play and compositional learning for young children.
- ◆ Expand the imagination of the world that children can feel with their hands.



Magnet board

Fixing teaching tools is vital for learning with hands.



When the teaching tool is placed on an easel and presented at eye level, it supports “seeing,” “doing,” and “understanding” for children with visual impairments, visual perceptual difficulties, and unstable posture.



* Frame sold separately

model : AKITO