

# Anchor Puzzle Tangram

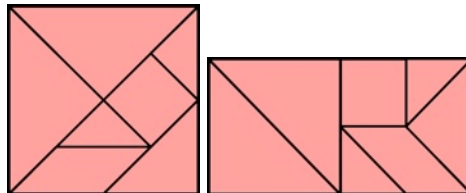


**a.k.a. Caricature, Cut-Up Square, Stone Tangram,  
Union Stone Puzzle, Richter Anchor Stone Puzzle No. 8**

*F. Ad. Richter & Co., Germany, 1890's / early 1900's*

(cardboard box 3.1" x 3.1" x 9/16", 7 stone pieces, booklet, and solution booklet;  
the *Anchor Puzzle Book* dates this puzzle as first made in 1890;  
described on pages 77-79, 96-97, 111-115, 128 of the 1893 *Hoffmann Book*;  
"casse tete" and "kopfzerbrecher" mean headache in French and German;  
inside of the cover shows how to pack the pieces into the box;  
inside of the box bottom has an add for "Dr. Richter's Pain-Expeller";  
booklet has multi-language text inside covers and on pages A to Q at the front,  
and 64 pages with 195 shapes to make,  
where the last 16 pages are shapes made in combination with another puzzle;  
second booklet has solutions)

An old design known as the *Tangram*, dating back to ancient China; seven tiles, called *Tans*, can be used to make different shapes. The *Richter Company* of Germany, known for stone building blocks, started making this puzzle and others in 1891. It is number 8 of over 35; see *The Tangram Book*, *The Anchor Puzzle Book*, and the *Slocum and Botermans books*, and also the *Richter Summary* later in these pages. Many versions of the tangram have been made, some packaged as two squares of half the area.



## Dr. Richter's Pain-Expeller

Richter (1846-1910) had a number of businesses besides stone building sets and puzzles, including selling medicines (see the Richter history on the *Ankerstein Page*). Many of the Richter puzzles have ads or testimonials to his pain medicine. The ad below is on the inside of the box bottom of the puzzle on the preceding page.

### A Tough Puzzle Solved.

The Anchor Puzzles try your wits and baffle you just when you think you have conquered them. That is why they are so fascinating. But in the end, perseverance and ingenuity will master them all.

To cure rheumatism has been, with doctors and patients, a harder puzzle than any that can be devised with our little red stones. But

#### **Dr. Richter's "Pain-Expeller"**

solves it every time. Just rub this faithful old household-remedy on the stiff joints and throbbing muscles and the rheumatism will disappear. **The health-puzzle will be solved.** If your druggist does not keep Pain-Expeller, we will send on receipt of price. —

—□ 25 and 50 cents a bottle. □—

**F. AD. RICHTER & Co., Amer. House:**  
215 Pearl Street, New York.

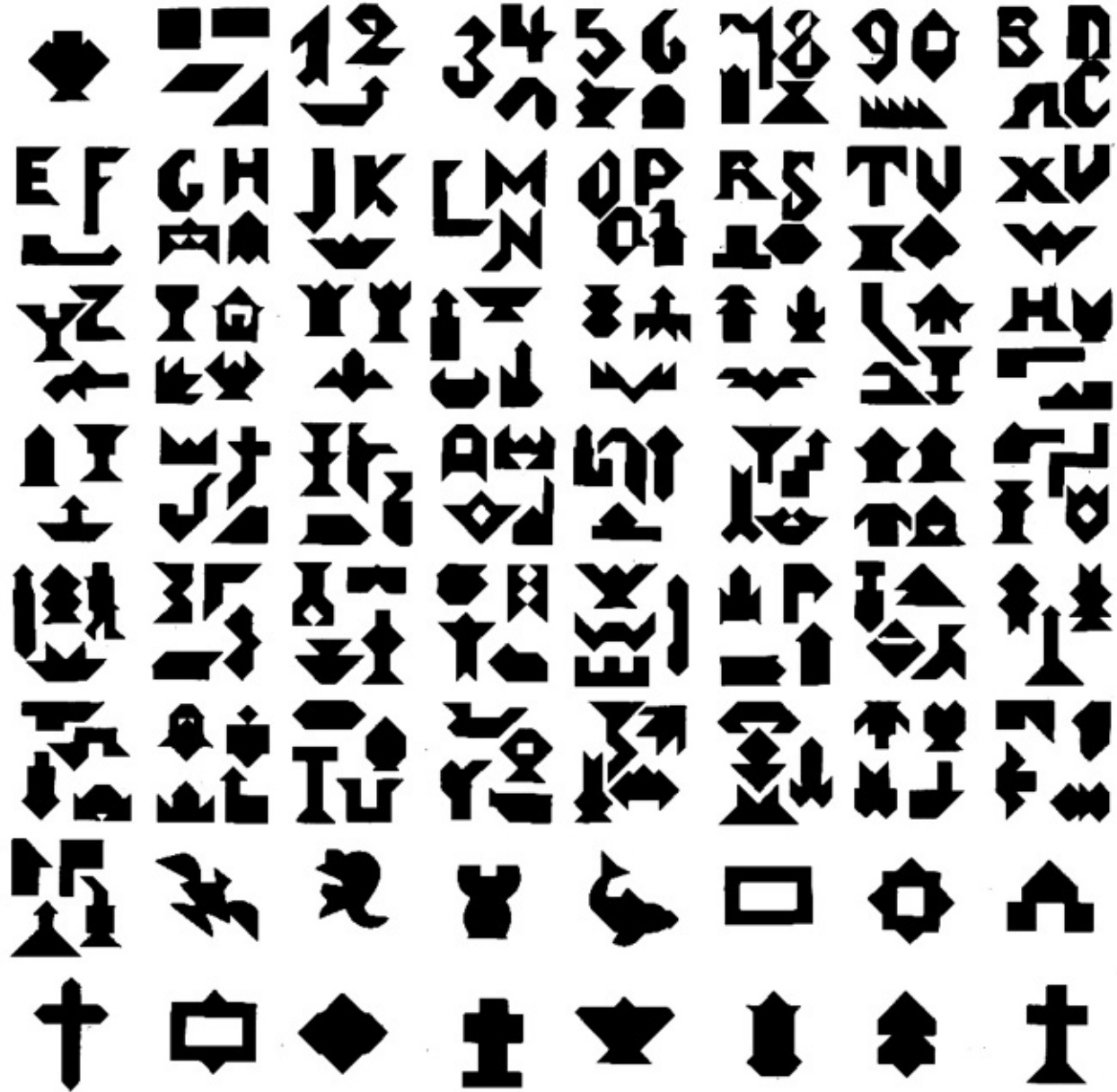
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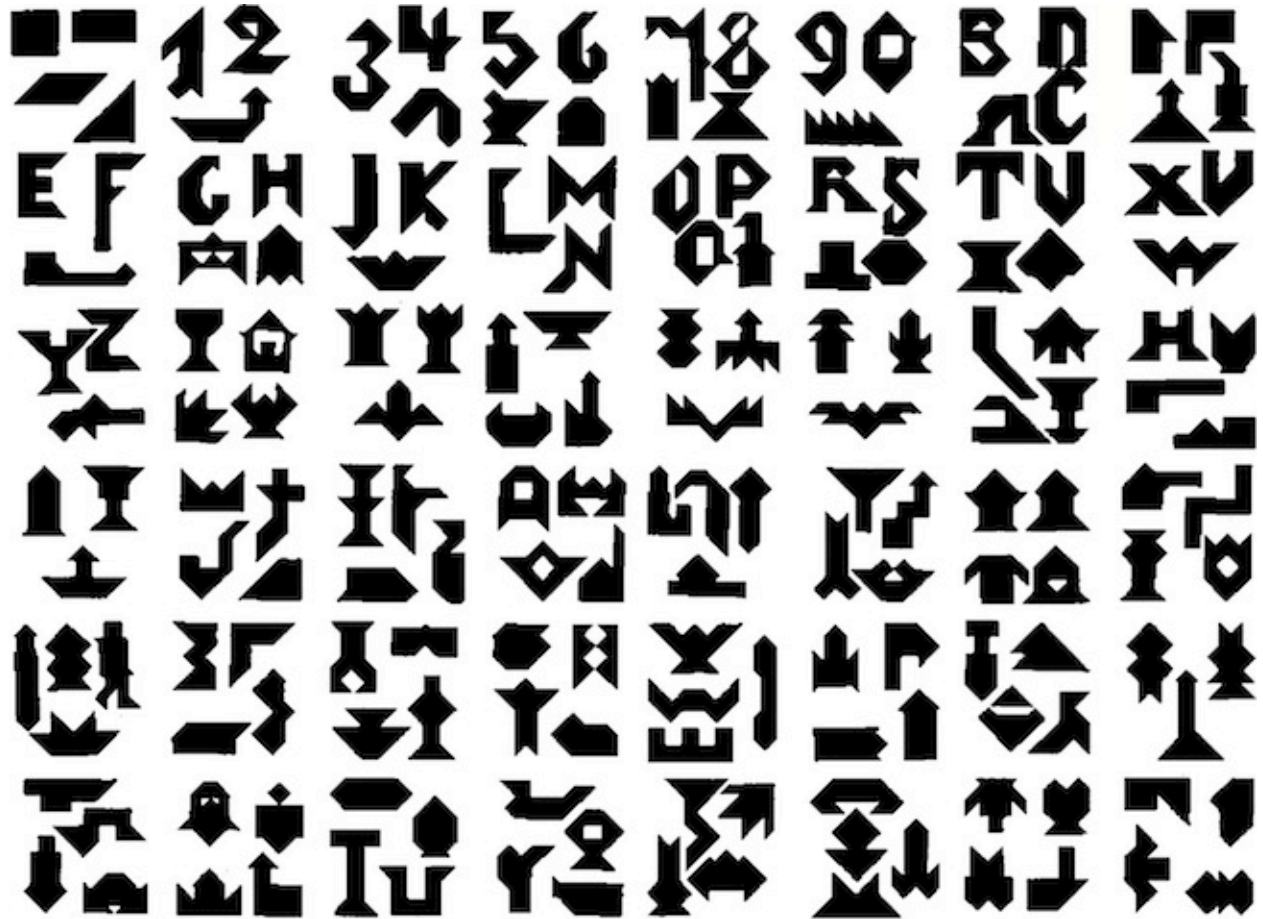
## A Shape Page Formed From The Booklet

This figure was extracted from the page scans shown on the preceding page; the patterns are in the order as in the booklet (left to right, top to bottom), except that page 64 (shape 195) is shown with page 1 (shapes 1 through 4).



## The First 48 Pages of Shapes

The shapes on the first 48 pages need only the pieces of this puzzle. This figure was cropped from the figure of all shapes on the preceding page; the patterns are in the order as in the booklet (left to right, top to bottom), except that the last 4 patterns (page 48) are at the end of row 1.



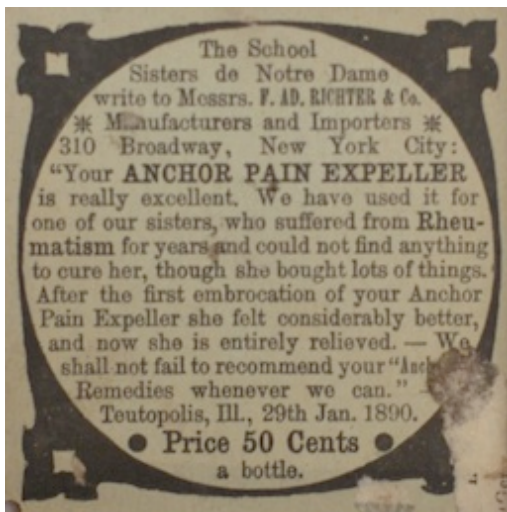


## Anchor Puzzle Tangram, continued



(cardboard box 3.2 by 3.2 by 5/8 inches, 7 stone pieces, and two booklets;  
the inside of the cover shows how to pack the pieces into the box;  
box is constructed with a lip on the bottom,  
booklet cover says "The Anchor Puzzle 3rd Ed",  
booklet inside cover for "Casse-Tete Persan" and cover for "Kopferzerbrecher",  
which says that this is the "third edition" at a price of "15 kr.",  
is followed by a 3 page French and German introduction,  
followed by unnumbered pages of shapes similar to the puzzle on the first page,  
followed by a final page, in German, that advertizes Anchor blocks  
by referring to the picture on the back of the booklet;  
second booklet is a work book with shapes to draw in and many blank pages)

## Anchor Puzzle Tangram, continued



(cardboard box 3 by 3 by 9/16 inches, 7 stone pieces, and two booklets;  
similar to the version on the previous page;  
a more compact box where the small bottom lip is hidden when the cover is on;  
box top graphics and booklet front and back (shown above) are the same;  
inside box bottom advertizes "ANCHOR PAIN EXPELLER" from 1890;  
booklet is basically the same except it is in German and English;  
booklet inside cover for for "Kopfschmerz" and "The Anchor Puzzle",  
which says that this is the "third edition" at a price of "10 cents",  
followed by a 3 page German and English introduction,  
followed by unnumbered pages of shapes similar to the puzzle on the first page,  
followed by a final page, in English, that advertizes Anchor blocks  
by referring to the picture on the back of the booklet)



## Anchor Puzzle Tangram, Continued



### The Anchor Puzzle.

The two chief things to remember in solving the problems contained in this book are, that each figure should exactly reproduce the original and that all the stones must be used for each problem. To many people the latter has in many cases proved so difficult that they have openly questioned the possibility of solving some of them in this manner, and therefore, we hasten to state that all problems can be laid with the seven stones excepting the figures of the last 16 pages. These figures require two Puzzles each viz., the Anchor Puzzle and the Circular Puzzle for Kopf.

No. 180—183, the Anchor Puzzle and the Tormentor for No. 184—187, the Anchor Puzzle and the Cross Puzzle for No. 188—191, and the Anchor Puzzle and the Pythagoras for No. 192—195.

All who do not wish to spoil this booklet by drowing in the lines of solution, should buy a second book containing the same figures; in which they mark the solutions.

There are also ready-made keys to be had.

The numerous problems of the four other Puzzles above mentioned are, of course, entirely different from each other, so that each affords a fresh attraction and more pleasurable amusement.

(cardboard box 3.1 by 3.1 by 1/2 inches, 7 stone pieces, and booklet;  
the inside of the cover shows how to pack the pieces into the box;  
box bottom lists other puzzles for sale,  
the booklet has 64 pages of the same 195 shapes as the puzzle on the first page,  
along with the single loose double sided page of English directions shown above;  
some versions have the same box cover with "UNION" instead of "ANCHOR"  
and the same booklet cover without the word "ANCHOR")



## Anchor Puzzle Tangram, Continued



**The Anchor Puzzle**

Here are 179 separate puzzles under one cover. And when you have solved them you can start all over again, because they will be fully as mystifying and perplexing the second time you try. There's a host of fun to be had with these seven innocent looking little blocks.

*Every block must be used to solve each puzzle. And the finished design must look exactly like the illustration in this book, to be a correct solution.*

**Puzzle Contest**

The Puzzle Contest has afforded many a pleasant evening's enjoyment. The game can be played by any number of persons, individually or in teams. Each participant or team is provided with an Anchor Puzzle and at a given word commence work on a puzzle selected by the umpire. The person or team completing the solution first is credited with the highest number of points and credit may also be given for the second and third quickest solution, depending on the number engaged in the game. From three to five puzzles may be worked on during the evening and the individual or team securing the highest total number of points is the winner. Suitable prizes may be awarded.

The above is simply a suggestion which may be improved upon or changed to suit your own fancy and convenience.

As authority for the correctness of the solutions we furnish key-books showing how each combination is formed. These books are sold at 12c. The key-book is handy to have around when some skeptical friend tells you the puzzle "Can't be done."

The Anchor Puzzle is made by the manufacturers of the famous *Anchor Blocks* of stone. The illustration on the back cover of this booklet conveys but a slight impression of the many wonders that may be accomplished with the Anchor Blocks. They put the finishing touches to a youngster's education and form the foundation of it too. Send for catalog "P" telling more about them.

**F. AD. RICHTER & CO.**  
**78-80 Washington Street**  
**New York, N. Y.**

(cardboard box 3.1 by 3.1 by 5/8 inches, 7 stone pieces, and booklet;  
the inside of the cover shows how to pack the pieces into the box;  
box and booklet front show the copyright, and the booklet back shows the U.S. manufacturer;  
the booklet has text on the insides of the covers and 48 pages;  
of the same 179 shapes as the first 48 pages of shapes of the puzzle on the first page;  
unlike earlier versions of this puzzle, an explicit copyright date is shown)

## Anchor Puzzle Tangram, Continued



(cardboard box 3.1 by 3.1 by 9/16 inches, 7 stone pieces, and booklet;  
the inside of the cover shows how to pack the pieces into the box;  
the booklet has 64 pages of the same 195 shapes as the puzzle on the first page,  
however its cover is blank, and there is no text explaining that  
the last 16 pages are shapes made in combination with another puzzle;  
the pages of this booklet were used for the scans shown earlier)