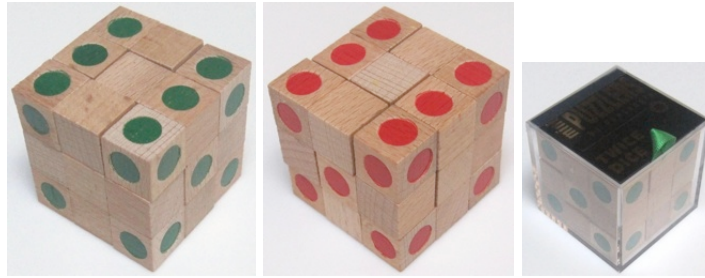


Twice Dice



Twice Dice

Nine L-shaped pieces fit together to make a coloured dice. There are two solutions to the puzzle. Can you find the other one? Just remember: opposite faces on a dice add to 7 i.e. 1/6, 2/5, 3/4.

Difficulty Level
1 2 3 4 5 6 **7** 8 9
simple fiendish

Pentangle Puzzles & Games
PO Box 5, Llanyfyllin, UK SY22 5JF
www.pentangle-puzzles.co.uk

Not suitable for children under 36 months due to small parts.

Product Code: PM-TW

5 0 6 0 2 0 9 4 8 3 1 0 7 7

No solution is included, but e-mail the code PM-TW to sos@pentangle-puzzles.co.uk for help.

One of a range of Mini Puzzlers designed to intrigue, tease & challenge both adults & children. Why not collect the set? Visit our website: www.pentangle-puzzles.co.uk

THE PUZZLERS

49 STEPS
ACE OF DIAMONDS
BABYCHUCK
BLOCHBUSTER
BURN
CUBE-47
HIGHLY STRUNG
PYRAMID
PENTHOUSE
SOMACHHECK
TWICE DICE
EIGHT C.C.

TWICE DICE
Certificate Of Failure
SOLUTION GUIDE

This product as indicated by the name has two independent solutions represented by spots of two different colours. This guide will only reveal one of the solutions leaving the second to torment the puzzler.

There are 9 'L' shaped pieces which are all printed with different combinations of spots in two colours (Red and a second colour usually green or black).

It is important to remember that the opposite sides of a dice always add up to 7 i.e. 1 is opposite 6, 2 is opposite 5, 3 is opposite 4 etc.....

Piece Identify

| | | | | | | | | |
|---|---|---|----|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 3 | 4 | 1 | 2* | 3 | 4 | 2 | 4 | 2 |
| 2 | 3 | 2 | 3 | 1 | 1 | 4 | 4 | 3 |

(To identify piece 4 from piece 9: (Both Red spots of piece 4 are on the same cube.)

Number of Red Spots

Number of 2nd Colour Spots

To assemble Red spot solution with the bottom face representing 6, identify the pieces from the grid above and assemble in the layers shown below.

| | |
|---|---|
| 2 | 5 |
| 4 | 8 |

Bottom Layer

| | | |
|---|---|---|
| 2 | 1 | 7 |
| 9 | | |
| 4 | 6 | 3 |

Middle Layer

| | |
|---|---|
| 1 | 7 |
| 9 | |
| 6 | 3 |

Top Layer

N.B. - Four of the Red spots and all the spots of the second colour are concealed.

One of many logical puzzles from

PENTANGLE
THE PUZZLE PEOPLE
Salisbury Lane, Over Vaillop, Hampshire,
SO20 8HT, ENGLAND

Pentangle Puzzles And Games, England, 2009.
(plastic box and 9 L-shaped wood pieces, 1+7/8 inches)

Assemble the nine L-shaped pieces into a die, with either legal green spots on the outside or legal red spots. Sold in the green solution, which is a "right-handed" die; the red solution is a "left-handed die". Directions tell how to get a "Certificate of Failure". Here are photos of two stages of taking these two solutions apart:

