

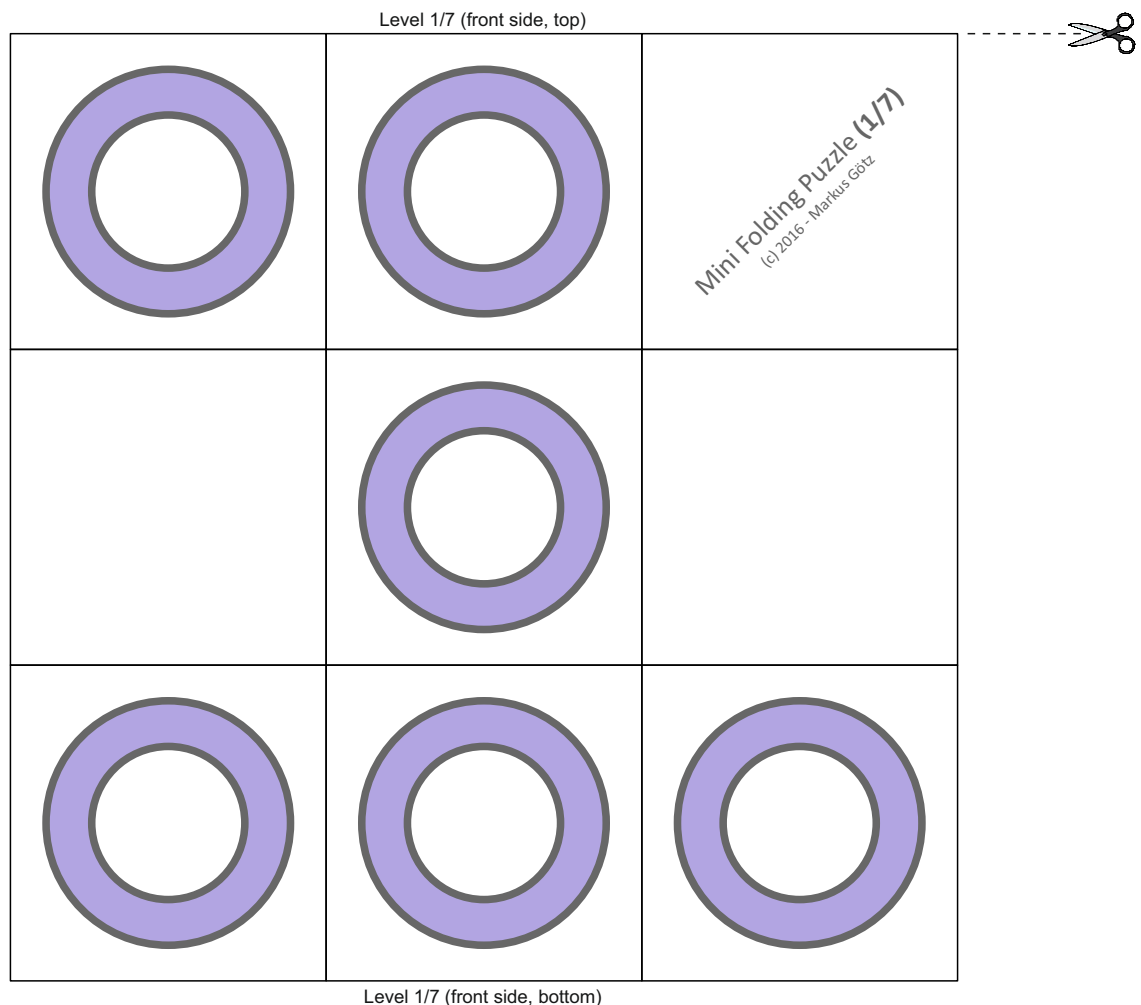
# Mini Folding Puzzles

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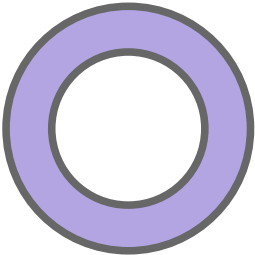
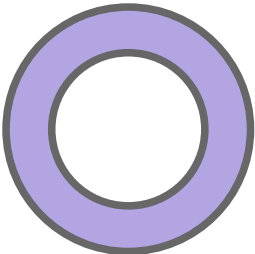
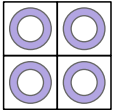
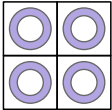
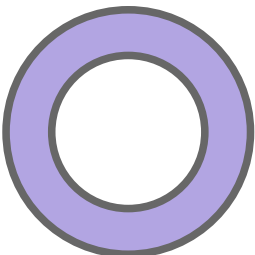
Although there are already a lot of folding puzzles out there, I made a set of seven new and simple looking folding puzzles. Each one is based on a square piece of paper of 3x3 unit squares with some symbols and/or parts of a picture printed within the unit squares. The first objective is to fold this sheet into a smaller square of size 2x2 with only four circles visible on both sides. How difficult can it be? Well, the first level starts to be easy, but for sure the next ones are getting harder and harder. The objective of each puzzle is printed on the puzzle itself. For all levels the final structure (=solution) has to be flat. And it is not allowed to cut or tear the paper - only folding is allowed.

On the next pages you find the seven folding puzzles. Print them (double-sided) and cut them out. Then start accepting the challenge. Can you solve them all?

Happy puzzling. Markus

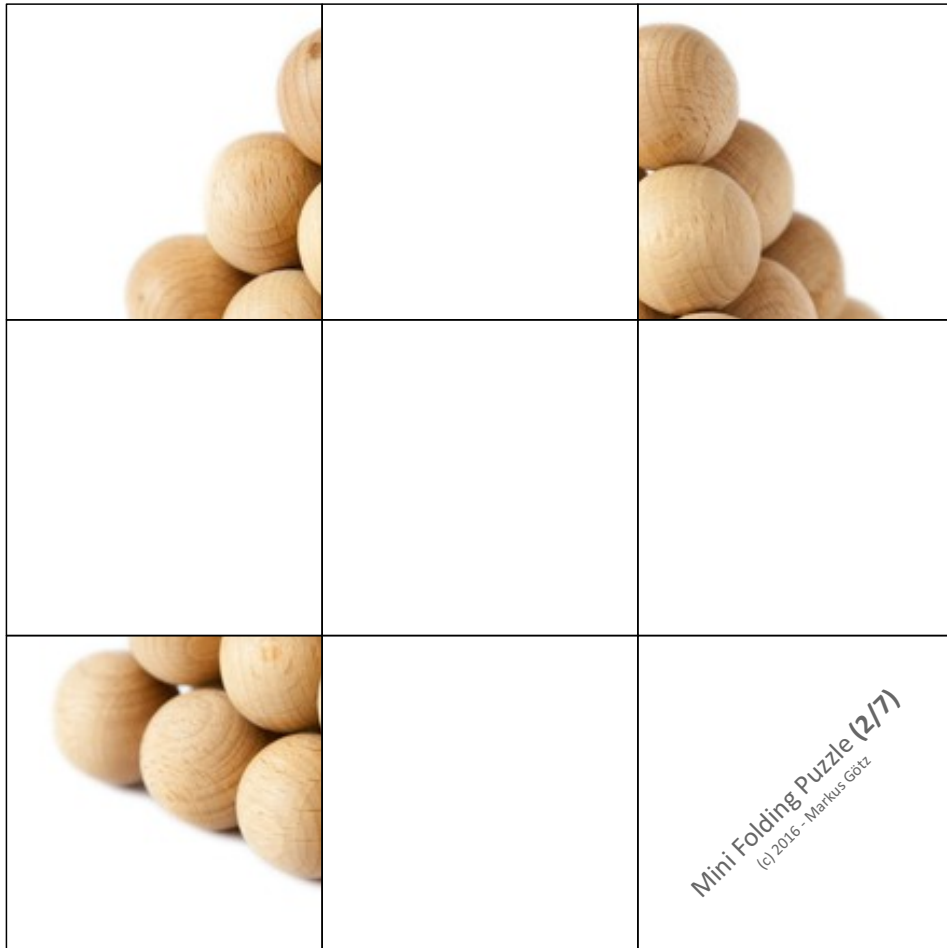


Level 1/7 (reverse side, top)

		
		<p>Objective: Fold the 3x3 square flat into a 2x2 square that shows:</p> <div data-bbox="986 1606 1243 1740"><div> front side</div><div> back side</div></div>
		

Level 1/7 (reverse side, bottom)

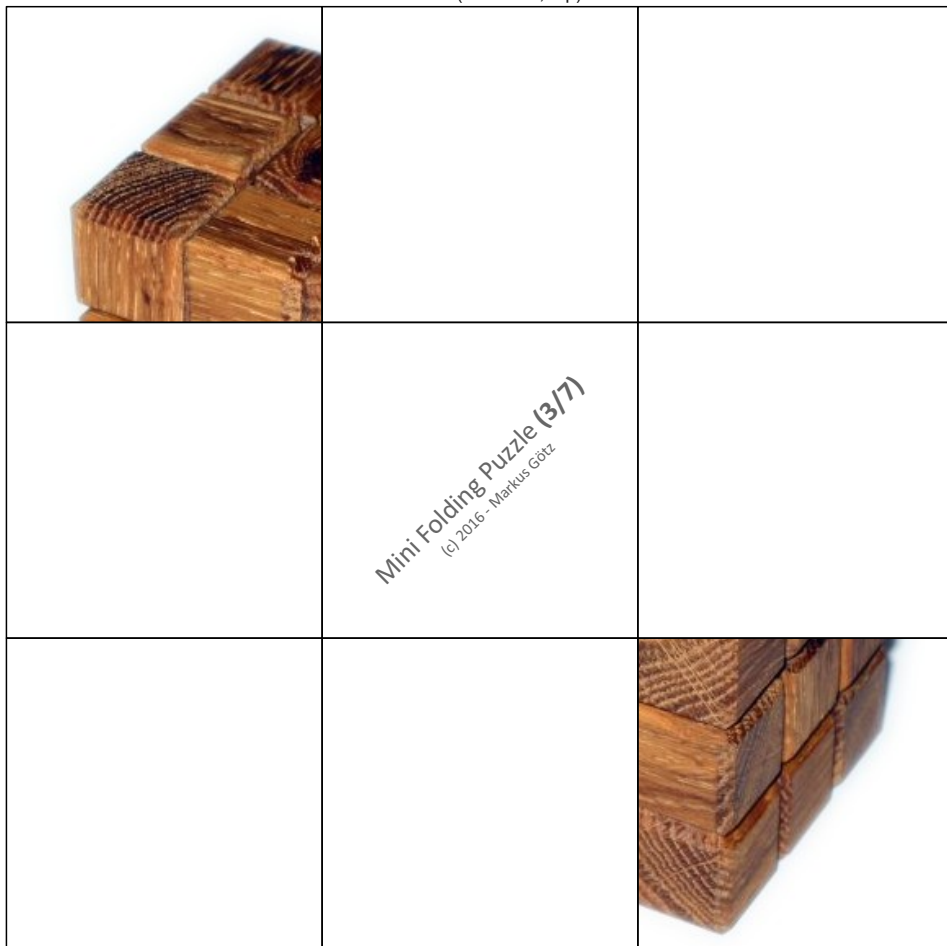
Level 2/7 (front side, top)



Level 2/7 (front side, bottom)



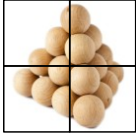

Level 3/7 (front side, top)



Level 3/7 (front side, bottom)


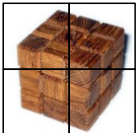



Level 2/7 (reverse side, top)

		<p>Objective: Fold the 3x3 square flat into a 2x2 square that shows the following ball pyramid puzzle picture:</p> 
		

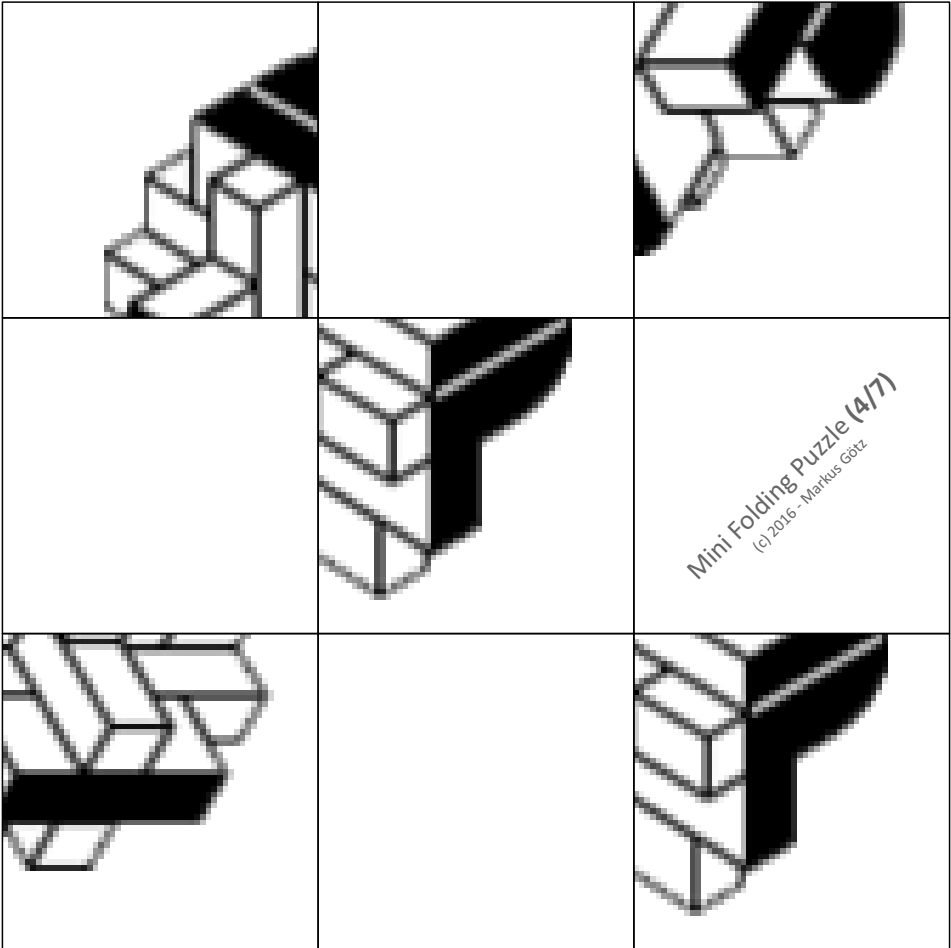
Level 2/7 (reverse side, bottom)

Level 3/7 (reverse side, top)

		
<p>Objective: Fold the 3x3 square flat into a 2x2 square that shows the following cube puzzle picture:</p> 		

Level 3/7 (reverse side, bottom)

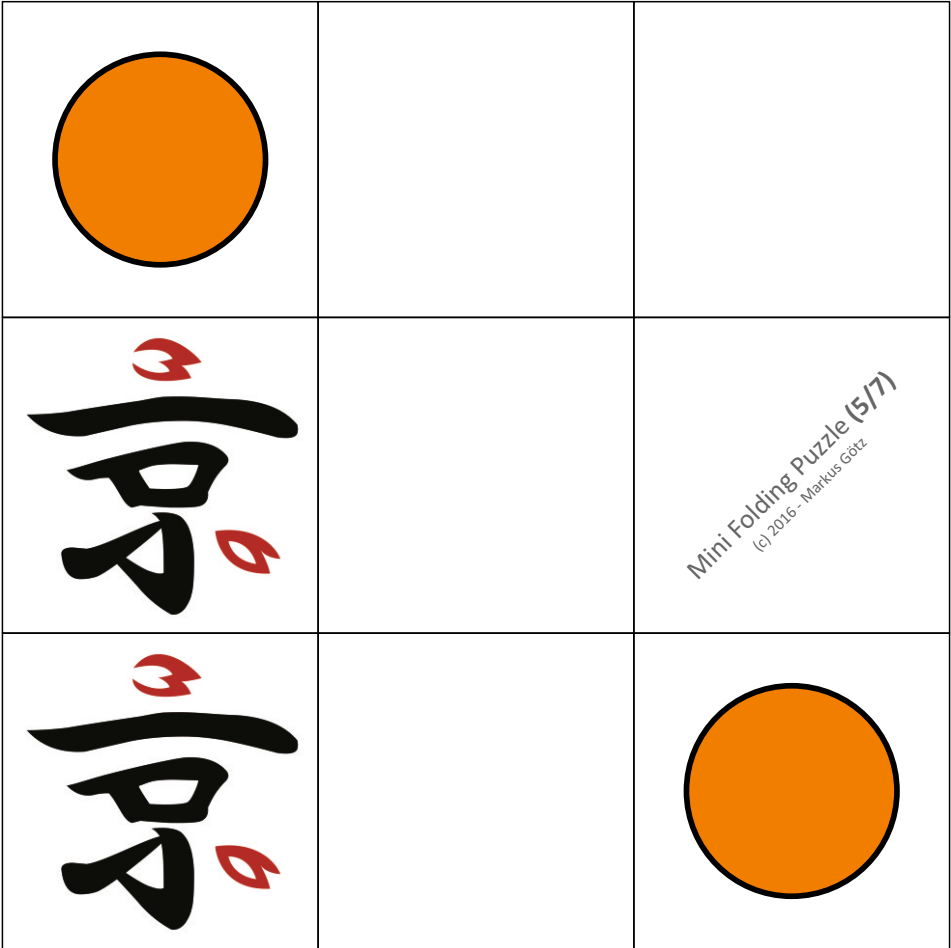
Level 4/7 (front side, top)



Level 4/7 (front side, bottom)



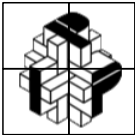
Level 5/7 (front side, top)



Level 5/7 (front side, bottom)


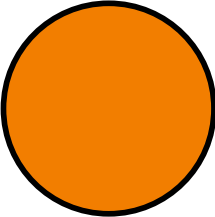
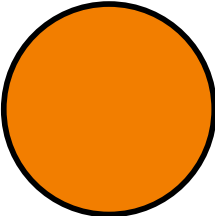
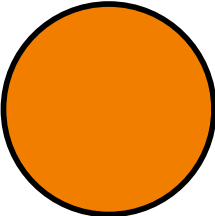




Level 4/7 (reverse side, top)

	<div>Objective: Fold the 3x3 square flat into a 2x2 square that shows the following IPP puzzle picture:</div> <div></div>	

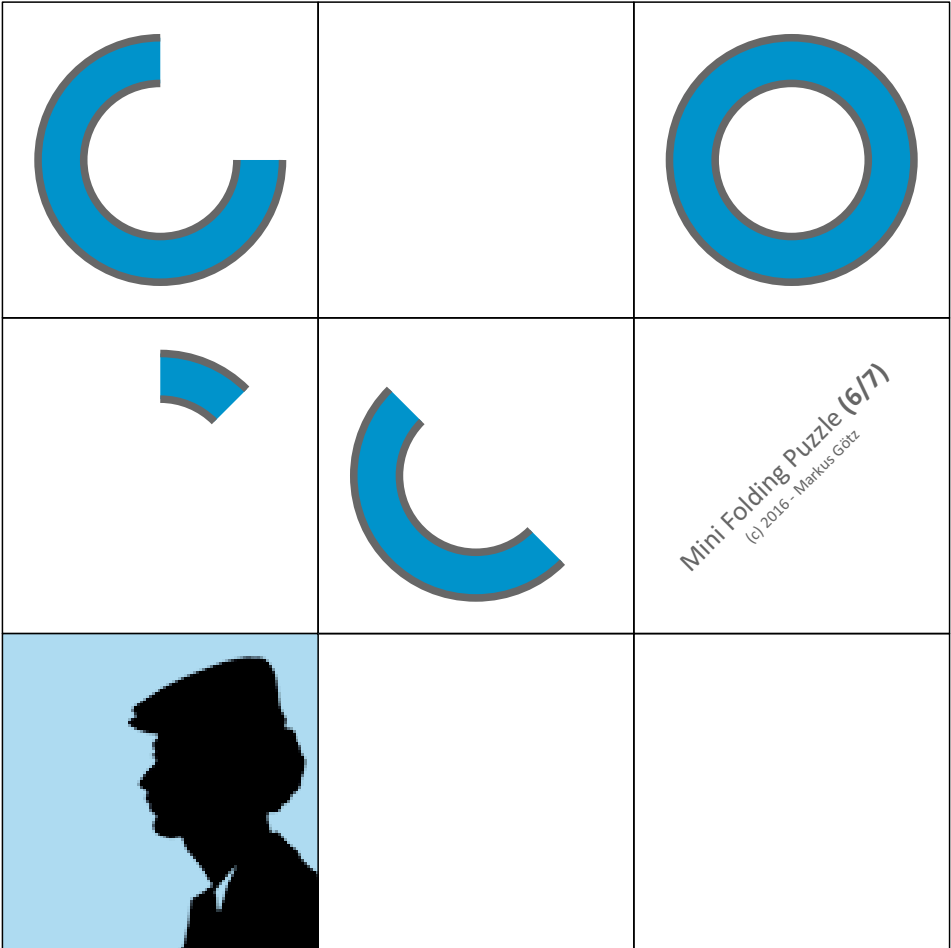
Level 4/7 (reverse side, bottom)

Level 5/7 (reverse side, top)

		
		
<div>Objective: Fold the 3x3 square into a flat structure that shows:</div> <div> + 2 x  in total (front + back)</div> <div>The area with the questionmark marks „not predefined structures“.</div>		

Level 5/7 (reverse side, bottom)

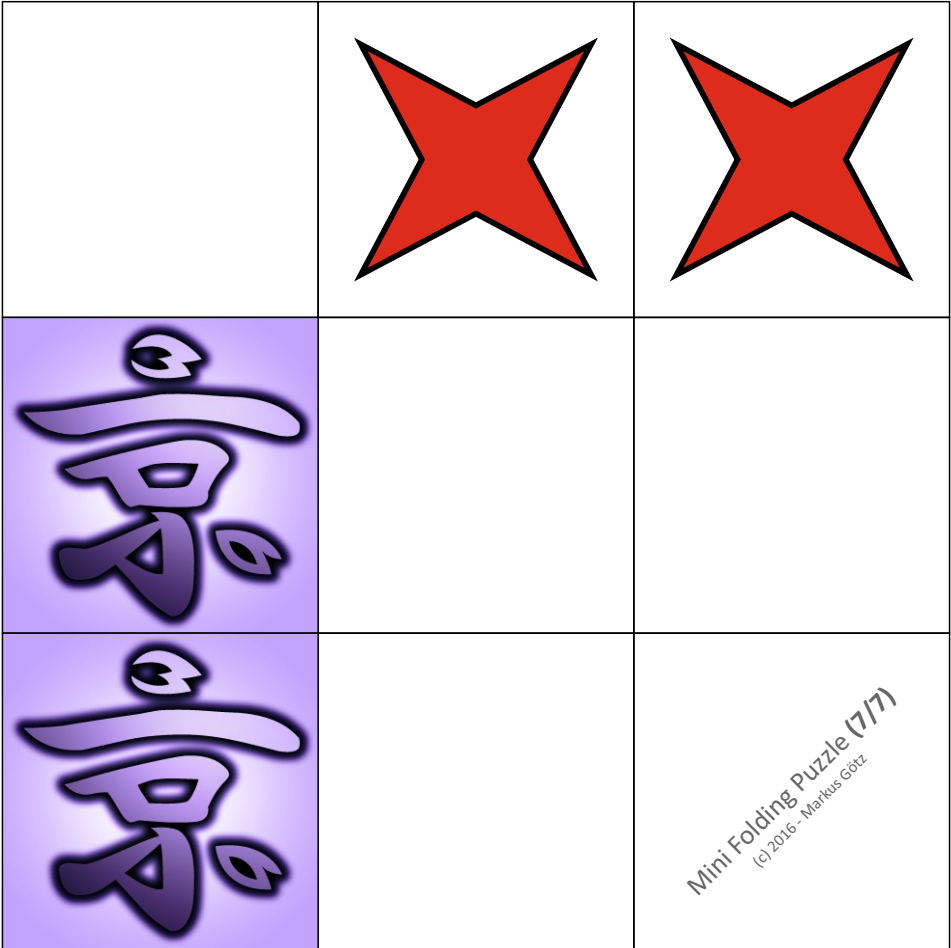
Level 6/7 (front side, top)



Level 6/7 (front side, bottom)

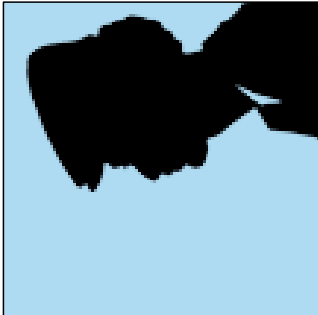





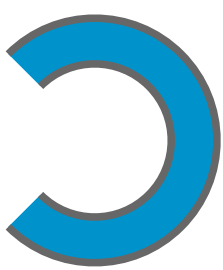


Level 7/7 (front side, top)






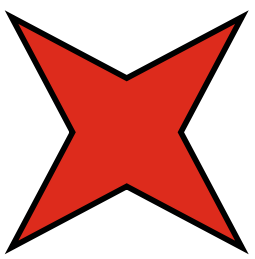
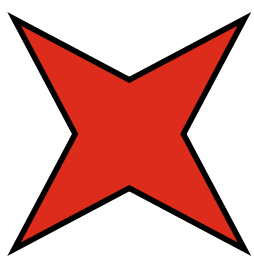
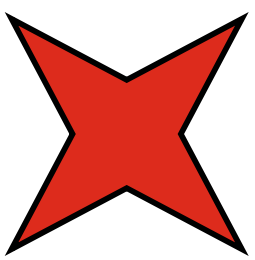
Level 7/7 (front side, bottom)

Level 6/7 (reverse side, top)

		<p><b>EASY</b></p> <p>Objective 1: Fold the 3x3 square into a flat structure that shows:</p>  <p>The areas with the questionmark mark „not predefined structures“.</p>
		<p><b>HARD</b></p> <p>Objective 2: Fold the 3x3 square into a flat structure that shows:</p>  <p>front side</p> <p>+ 2 x  in total (front + back)</p> <p>Also: No incomplete circle visible!</p> <p>The areas with a questionmark mark „not predefined structures“.</p>
		

Level 6/7 (reverse side, bottom)

Level 7/7 (reverse side, top)

		
	<p>Objective: Fold the 3x3 square into a flat structure that shows:</p>  <p>front side</p> <p>+ 2 x  in total (front + back)</p> <p>Also: No incomplete star visible!</p> <p>The area with the questionmark marks „not predefined structures“.</p>	
		

Level 7/7 (reverse side, bottom)