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$\sqrt{3}$ -Schachtel mit Seitenfächern

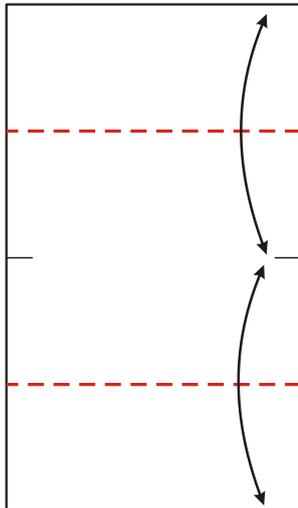
Damit das Zuschneiden des Papiers nicht am fehlenden Taschenrechner scheitert, habe ich eine Liste mit geeigneten Maßen zusammengestellt.

(1)

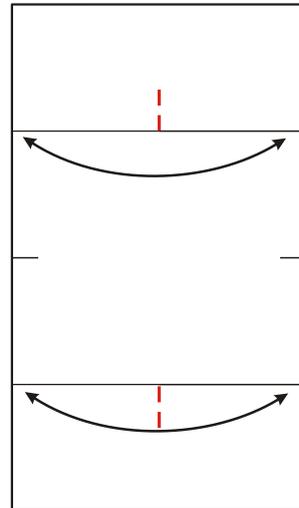
$a \times \sqrt{3} a$

12,3 x 21,3
 13,4 x 23,2
 14,2 x 24,6
 15,0 x 26,0
 16,4 x 28,4
 16,8 x 29,1
 17,0 x 29,5
 18,3 x 31,7

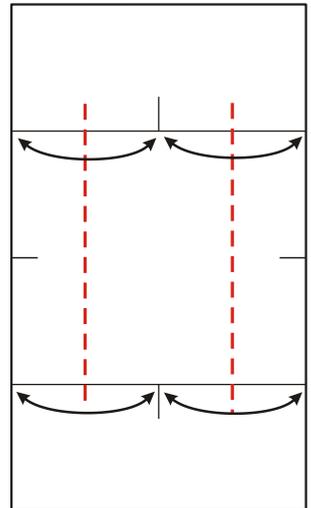
(2)



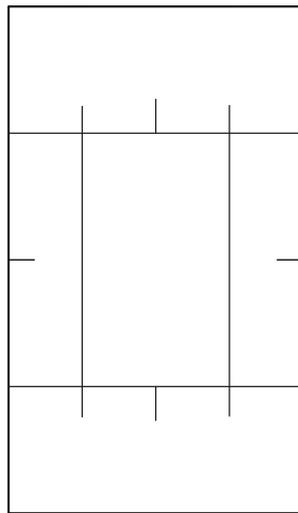
(3)



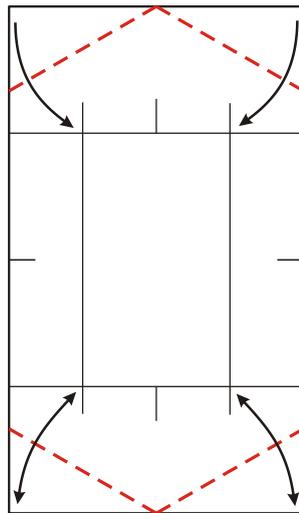
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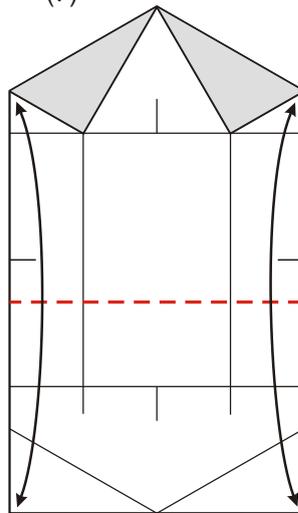
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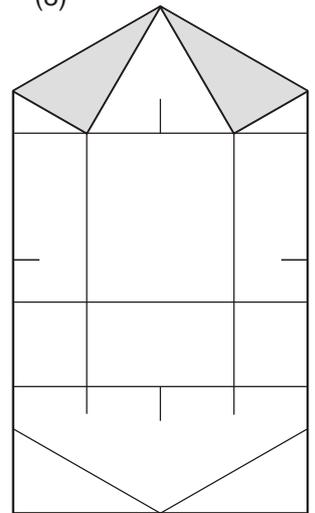
(6)



(7)

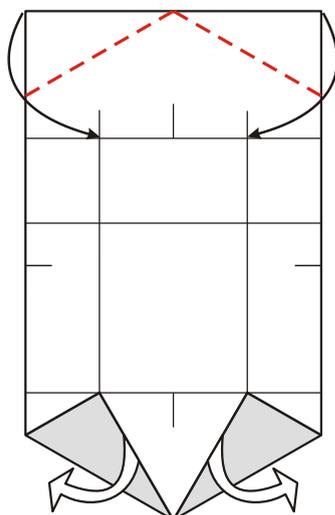


(8)

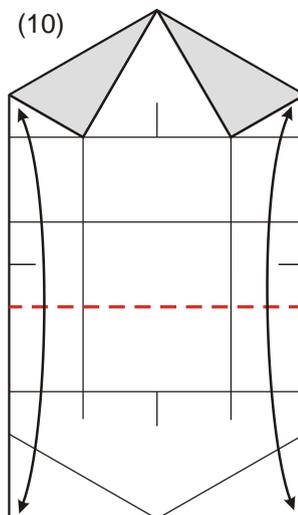


um 180°
drehen

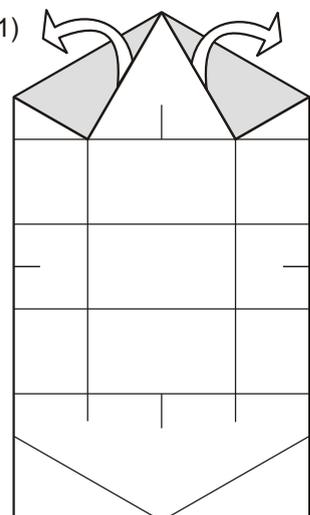
(9)



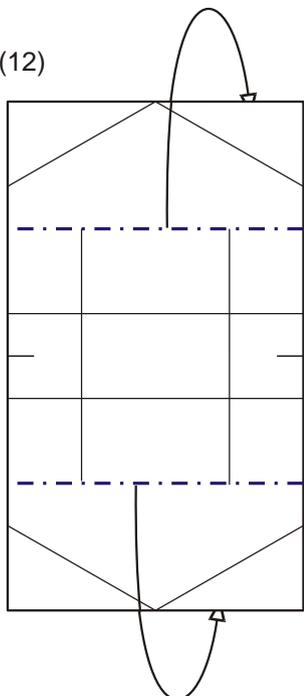
(10)



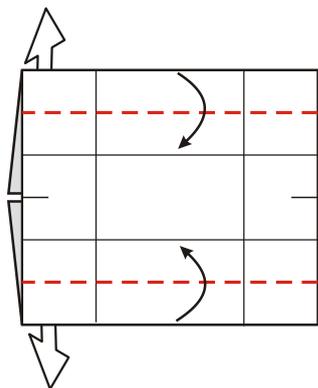
(11)



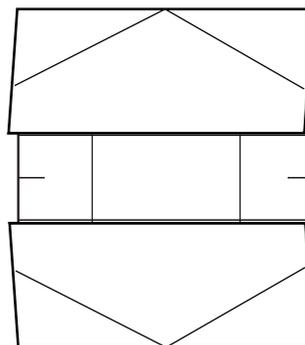
(12)



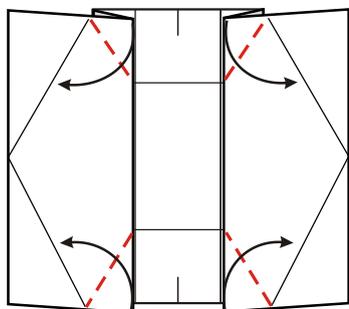
(13)



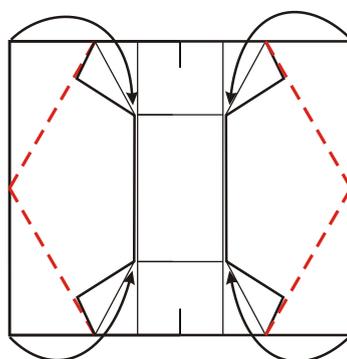
(14)



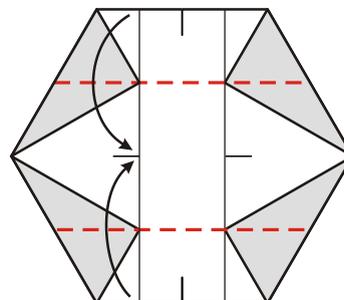
(15)



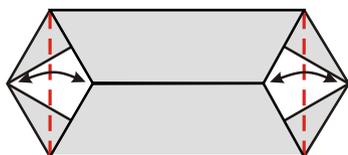
(16)



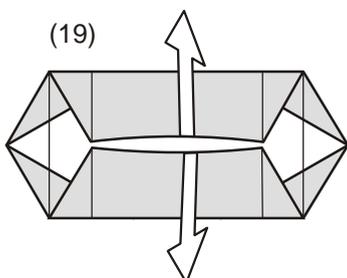
(17)



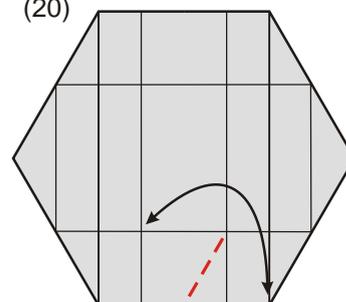
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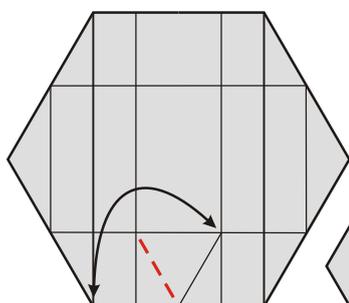
(19)



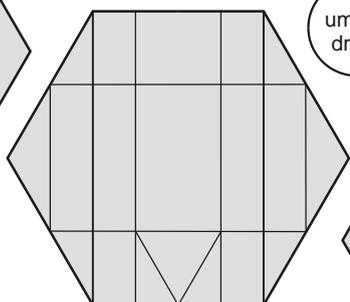
(20)



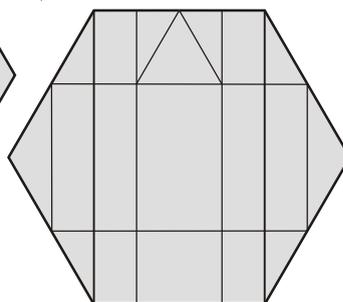
(21)



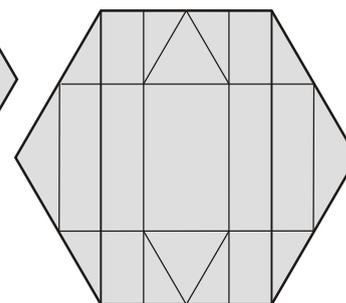
(22)



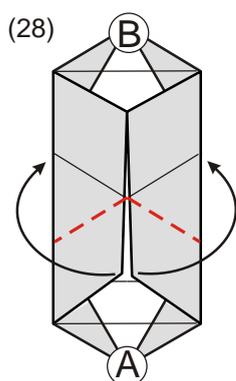
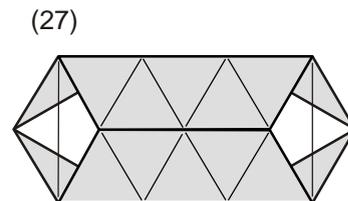
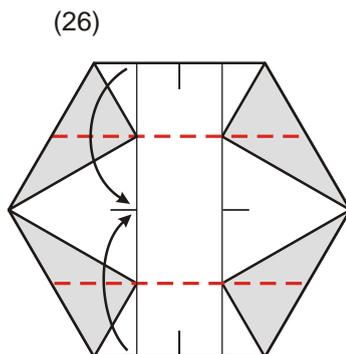
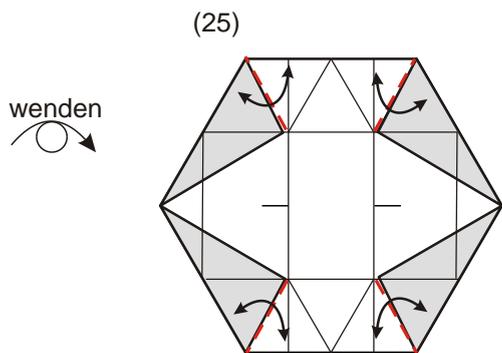
(23)



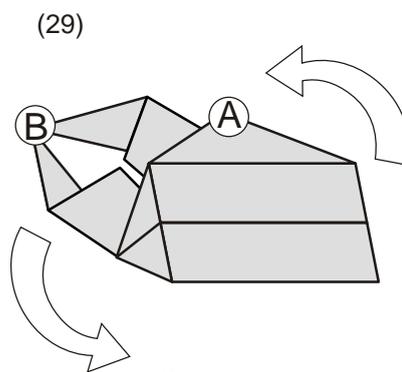
(24)



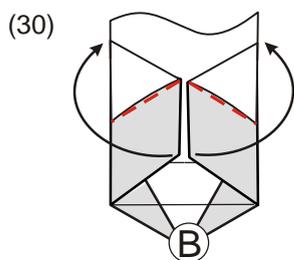
(20) bis (21) wiederholen.



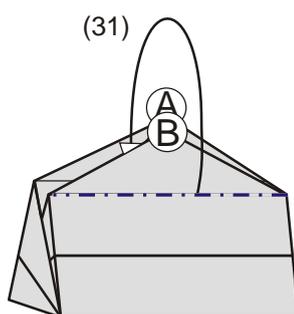
Oberste Lage hochklappen, die Seitenwand mit (A) als Spitze stellt sich hoch.



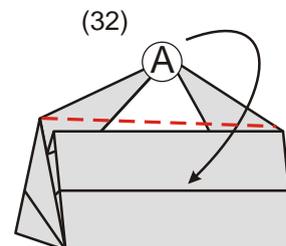
So drehen, dass (B) vorne liegt.



Die Seitenwand mit (B) als Spitze hochklappen, dabei von oben in die Schachtel greifen und die innenliegenden Dreiecke flach auf den Boden drücken.



Die Spitze (B) nach innen legen.



Die Spitze (A) nach vorne klappen.

👁 In (30) wird nur der Teil der Schachtel dargestellt, der für den Faltvorgang wichtig ist.

