

# Mathe mit Mieze Mia

Mia rechnet am Fenster - 1

Ein Heft von \_\_\_\_\_

Löse die Fenster



6

A math puzzle featuring three windows and several boxes with numbers. The windows are arranged in a 2x2 grid with the bottom-right one missing. Each window has two panes. The numbers in the boxes are:

- Top-left window: top-left pane has 10, top-right pane is empty.
- Bottom-left window: top-left pane is empty, top-right pane has 0.
- Bottom-right window: top-left pane has 30, top-right pane is empty.

Surrounding boxes contain numbers: 10 (top), 20 (left), 80 (right), 60 (right), 70 (bottom), 100 (bottom), 80 (top), 60 (right), 70 (bottom), and an empty box (right). A large number 6 is in the top right corner.



### So geht es

1

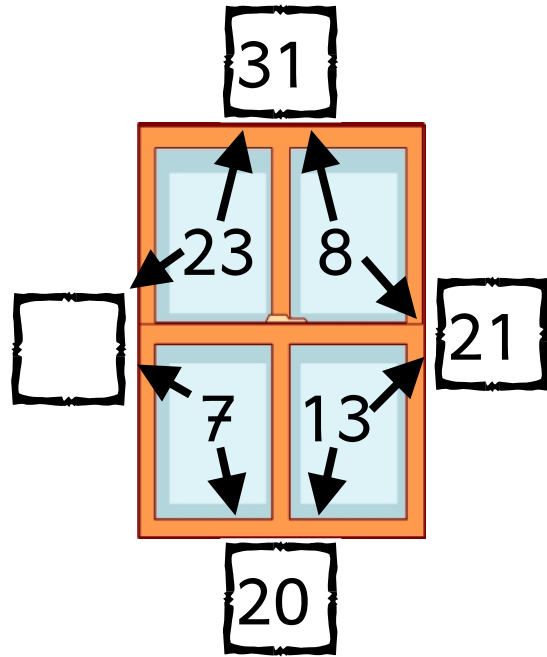
Nanu, was ist denn das?  
In Mias Fenstern stehen ja Zahlen.

In jeder Ecke des Fensters steht  
eine Zahl.

Die Summe von zwei Fensterecken  
kommt dann in das schwarze  
Kästchen neben dem Fenster.

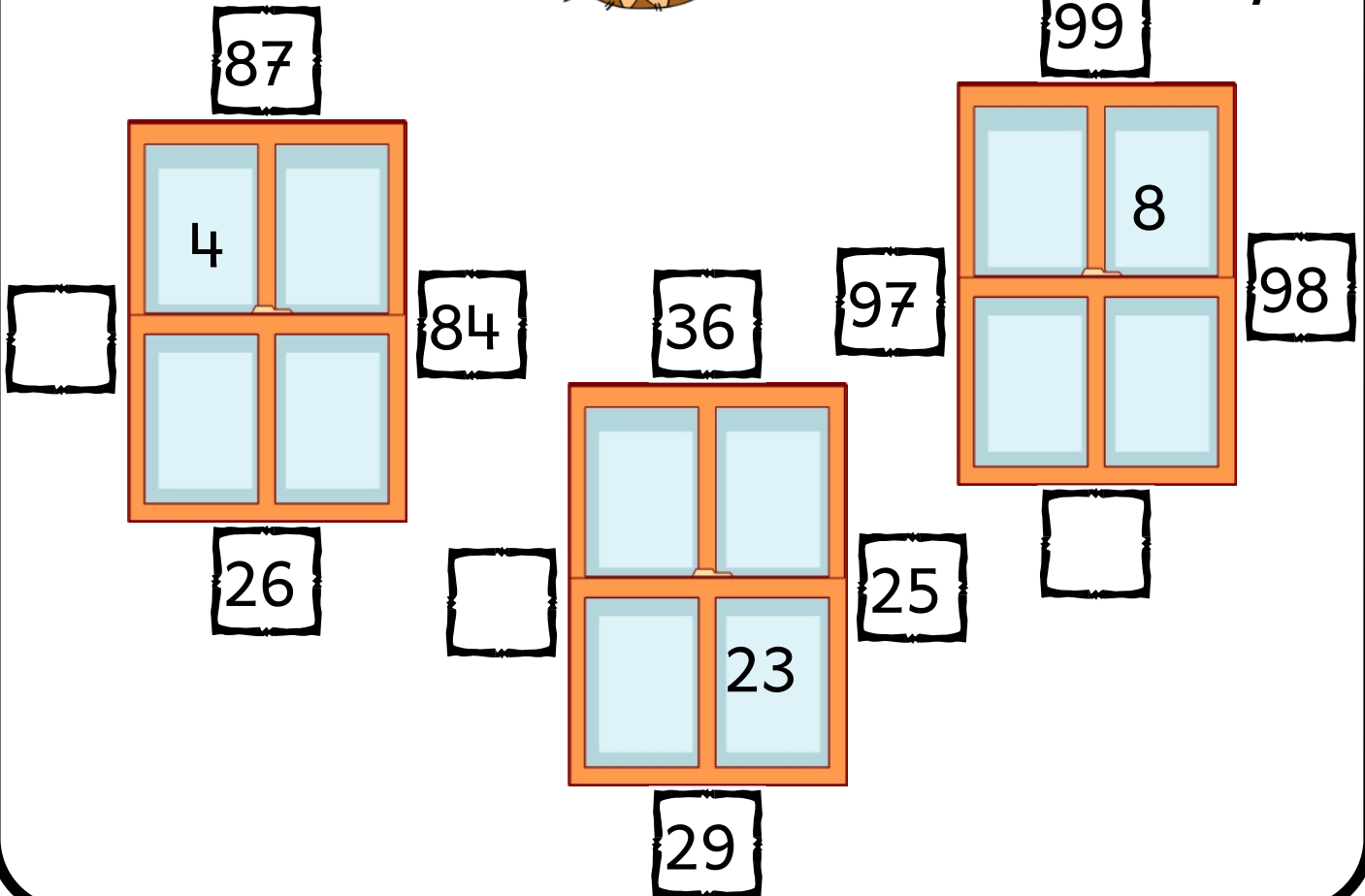
Eigentlich ganz einfach, oder?

Du weißt bestimmt schon, welche  
Zahl in das leere Kästchen kommt,  
oder?



### Löse die Fenster

7



Löse die Fenster



2

Diagram 1: A house with three windows and several empty boxes for numbers.

- Top window: 

<input type="text"/>	<input type="text"/>
----------------------	----------------------
- Left window: 

20	70
50	30
- Middle window: 

<input type="text"/>	<input type="text"/>
80	10
10	90
- Right window: 

<input type="text"/>	<input type="text"/>
40	10
30	60

Empty boxes are located at: top, left, right, bottom, and between the windows.

Löse die Fenster



8

Diagram 2: A house with three windows and several boxes containing numbers.

- Top window: 

<input type="text"/>	<input type="text"/>
----------------------	----------------------
- Left window: 

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
- Middle window: 

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
- Right window: 

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

Numbered boxes are located at: top (70), left (50), right (90), bottom (70), between windows (90, 89, 28, 36, 90), and right (78, 30, 37).

Löse die Fenster



3

Diagram for solving windows. It features three windows with numbers and several empty boxes for answers.


	52	4					5	64	
	6	84					13	5	

Erfinde eigene Fenster!



9

Diagram for creating own windows. It features three empty window frames and several empty boxes for answers.

Löse die Fenster



4

60

30

20

30

90

50

20

60

60

90

Erfinde eigene Fenster



10

Löse die Fenster

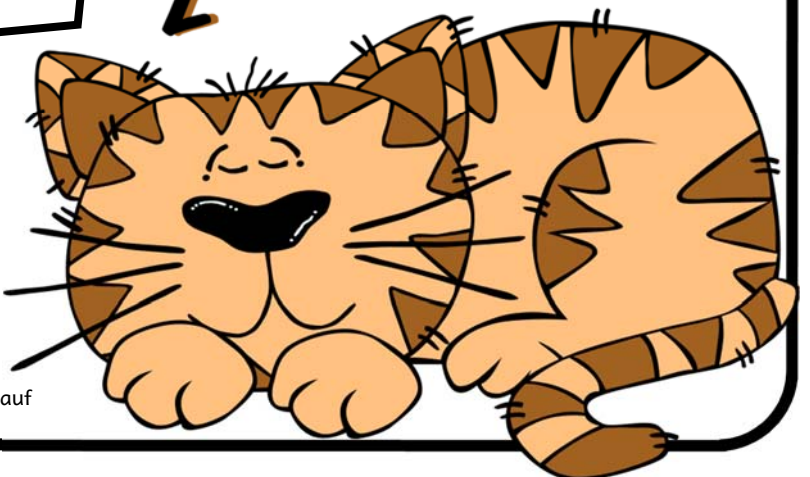


5

A math puzzle featuring three windows with numbers and empty boxes. Each window has four panes. The numbers are placed in the top-left and bottom-right panes of each window.

- Left Window:** Top-left: 6, Bottom-right: 3. Above: 87, Below: 44. Left: , Right:
- Middle Window:** Top-left: 32, Bottom-right: 6. Above: , Below: . Left: , Right: 59
- Right Window:** Top-left: 1, Bottom-right: 6. Above: 84, Below: . Left: , Right:

Puh!  
 Das war anstrengend.  
 Brauchst du jetzt eine Pause?  
 Es gibt von mir noch  
 viele weitere Hefte  
 mit tollen Aufgaben!  
 So wirst auch du zur  
 Mathe-Katze!  
 Deine Mia



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