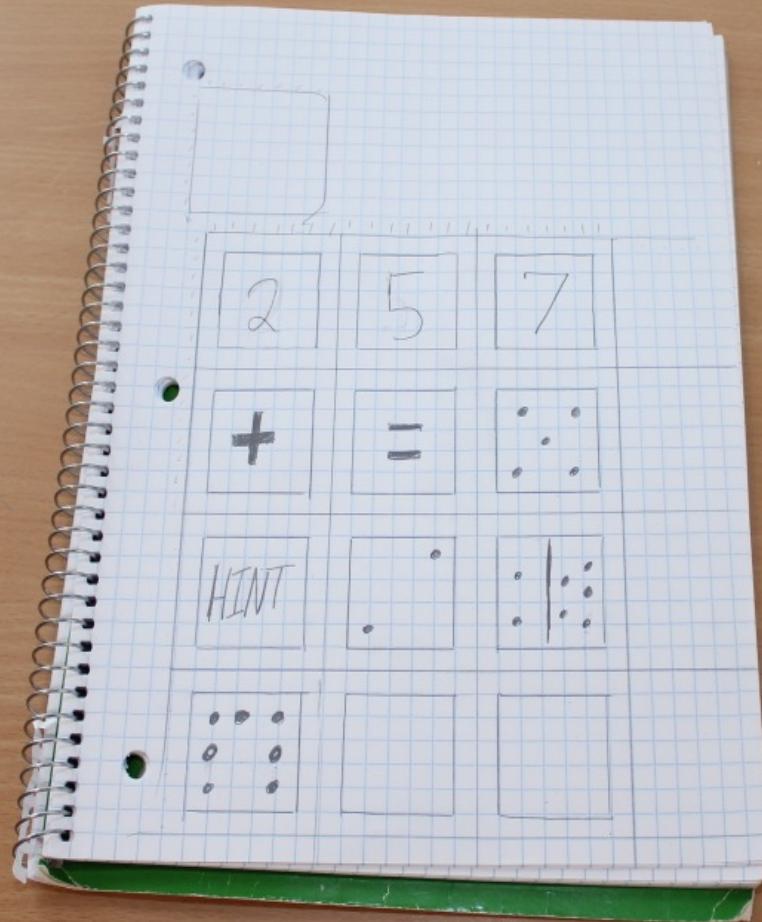
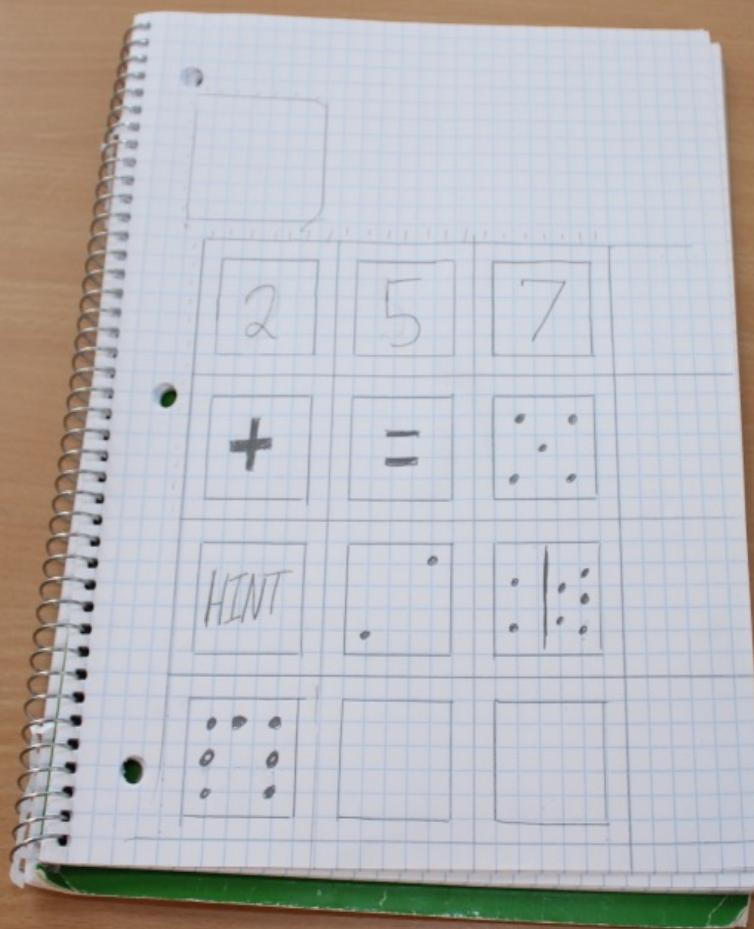


MathHelper Paper Prototypes

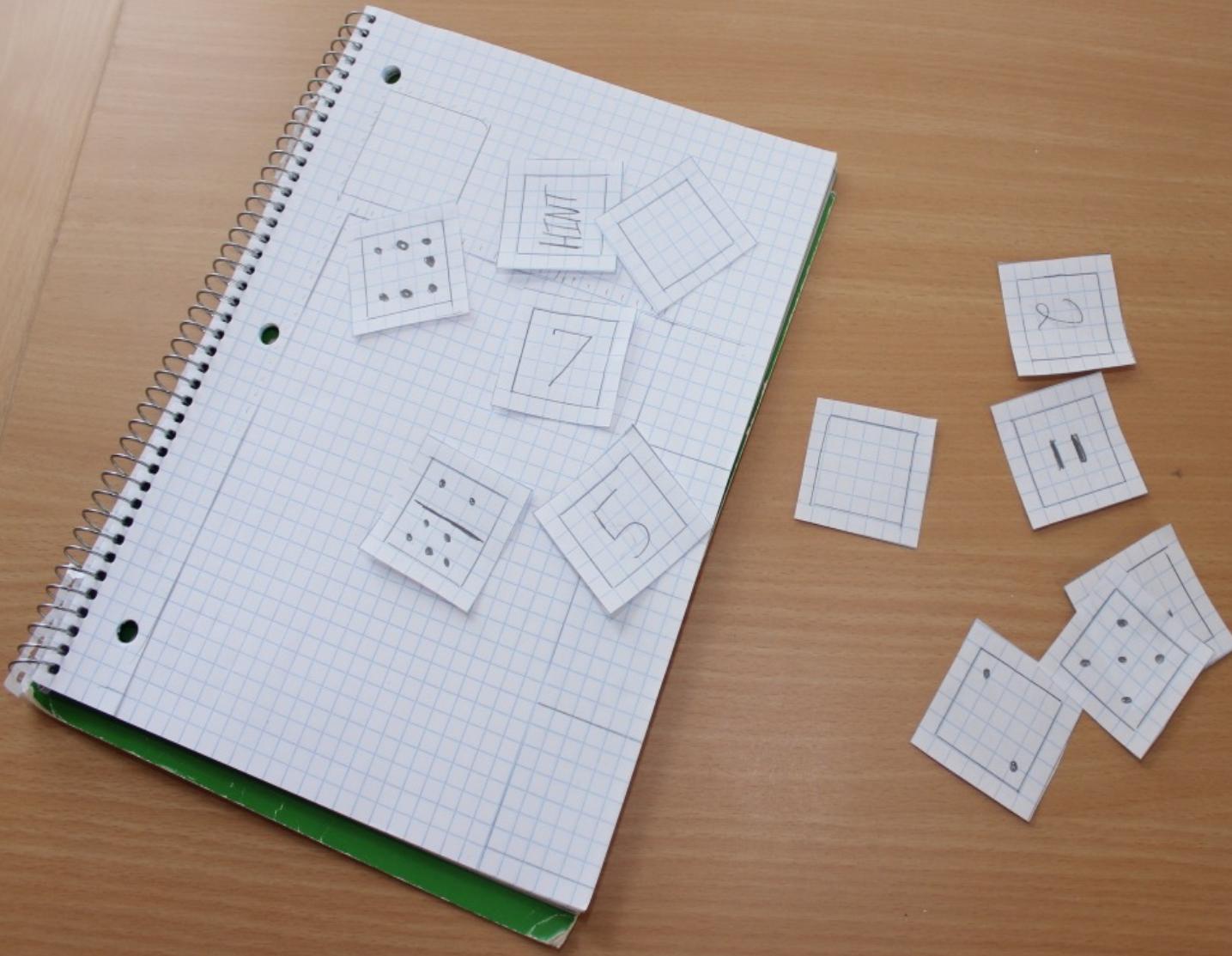
Montclair State University

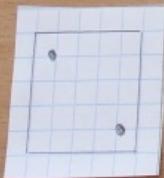
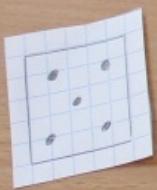
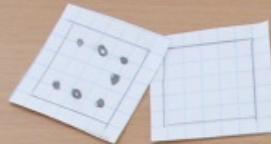
Christopher Desch

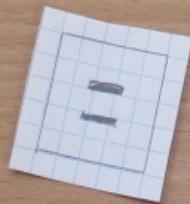
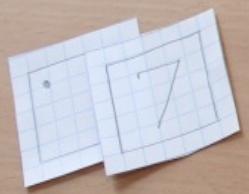
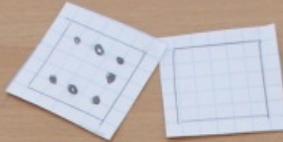


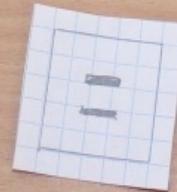
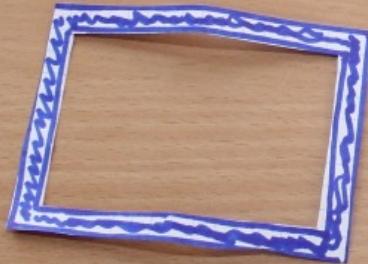
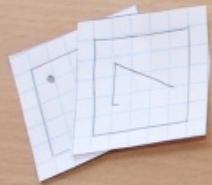
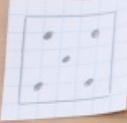
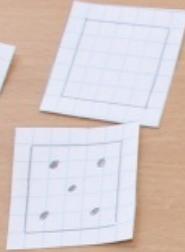


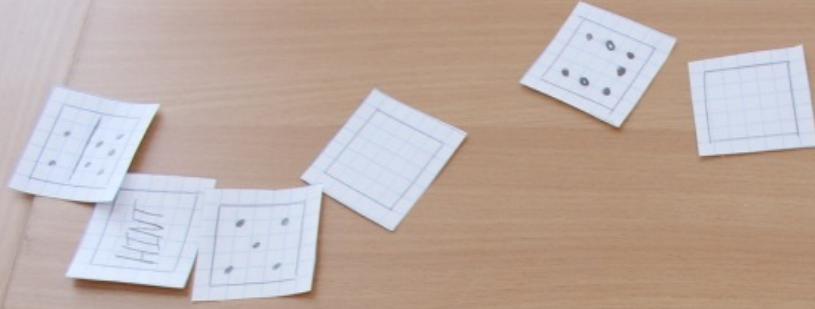




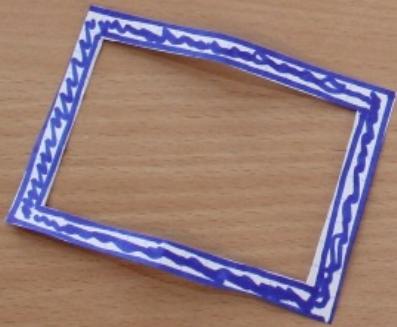


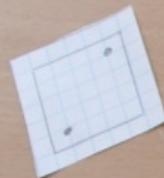
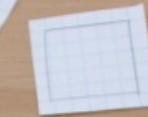
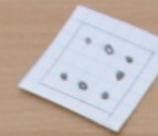
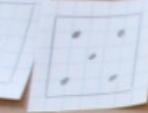
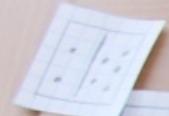






$$2 + 5 = 7$$





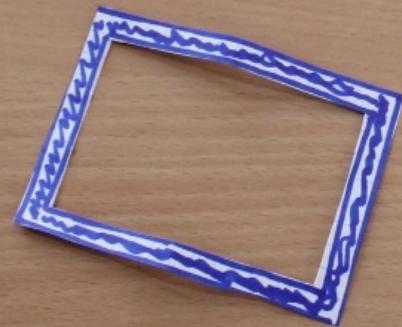
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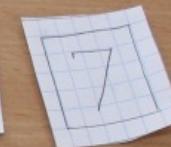
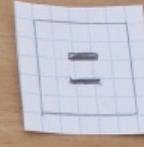
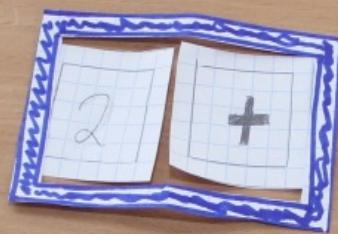
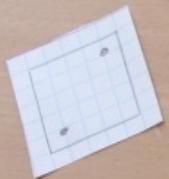
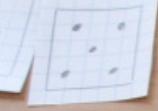
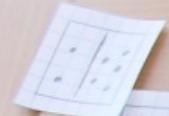
+

5

=

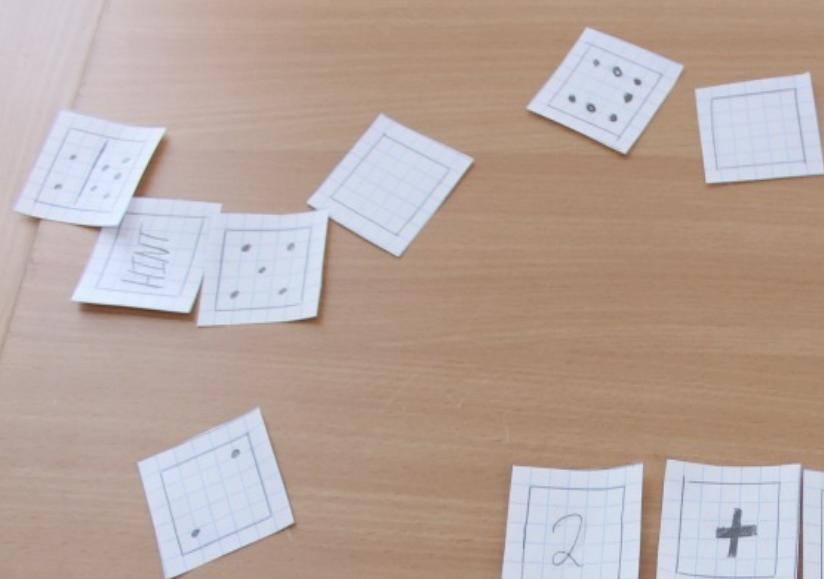
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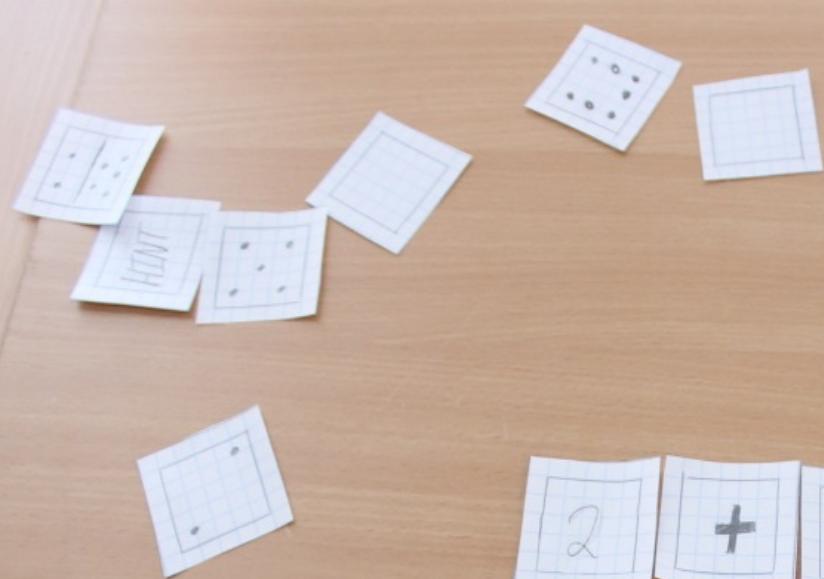
$$2 + 5$$

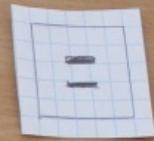
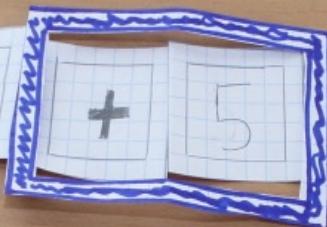
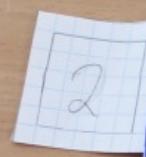
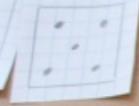
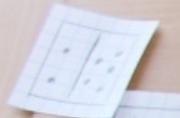
$$= 7$$

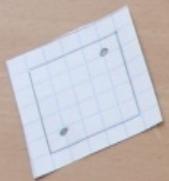
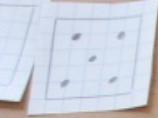
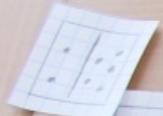


$$2 + 5$$

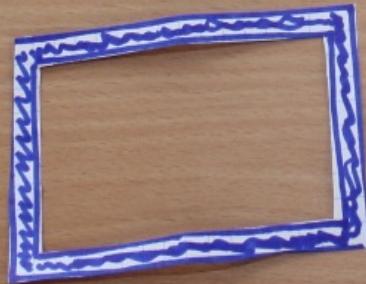
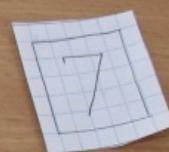
$$= 7$$







$$2 + 5 =$$



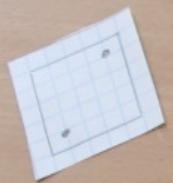
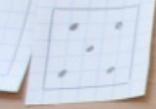
$$2 + 5 =$$

7





HWT

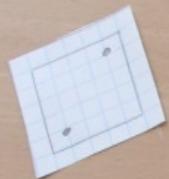
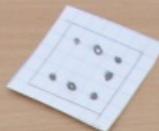
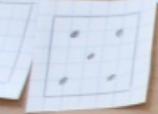


2

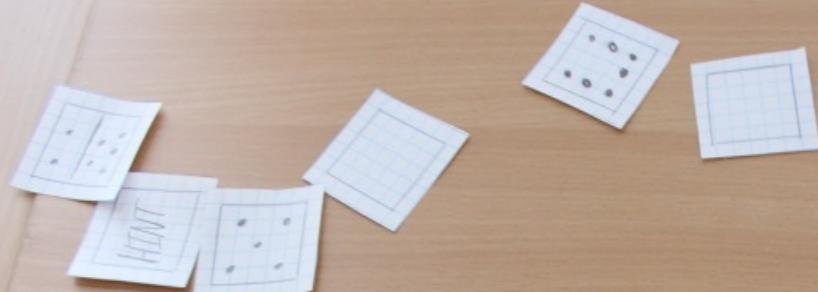
+

$$\begin{array}{c} 5 \\ + \\ 2 \end{array} =$$

7



$$2 + 5 = 7$$



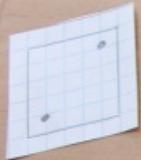
$$2 + 5 = 7$$
A horizontal sequence of cards representing a sum: '2' (in a 2x2 grid), a plus sign ('+'), '5' (in a 3x2 grid), an equals sign ('=') enclosed in a blue hand-drawn frame, and '7' (in a 3x2 grid).

$$2 + 5 = 7$$

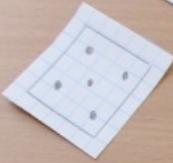
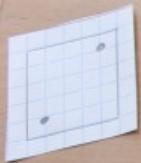
HINT

$$2 + 5 = 7$$

HINT

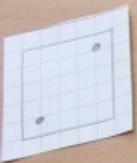


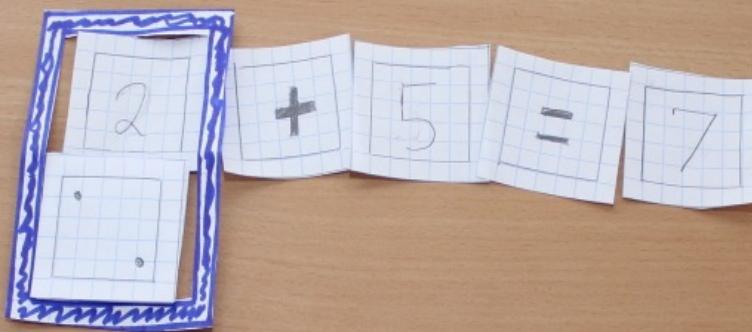
$$2 + 5 = 7$$



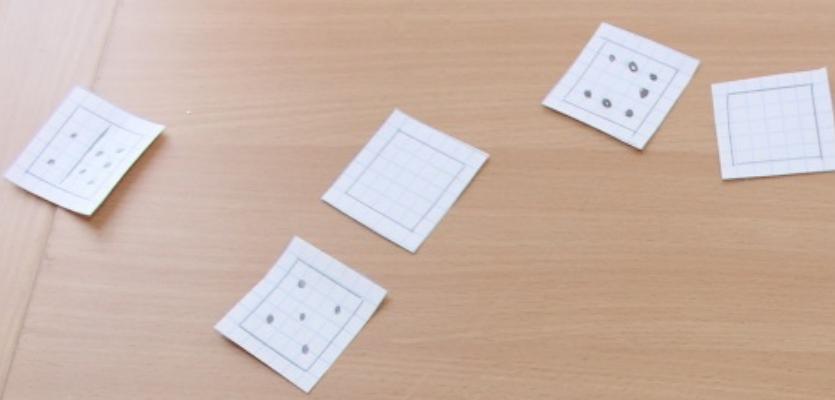
A handwritten addition problem is shown on a light-colored wooden surface. The problem consists of four rectangular pieces of paper arranged in a sequence: a '2' (top), a '+' sign (middle), a '5' (bottom), an '=' sign (middle), and a '7' (bottom). To the left of this sequence, there is a small rectangular card with a blue border containing the word 'HINT' and a small drawing of a book.

$$2 + 5 = 7$$





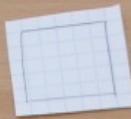
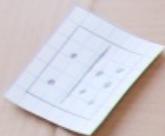
A handwritten addition equation on lined paper. The equation is $2 + 5 = 7$. The number 2 is enclosed in a blue hand-drawn rectangular frame. The plus sign (+) and equals sign (=) are also written in black ink. The number 7 is positioned to the right of the equals sign.

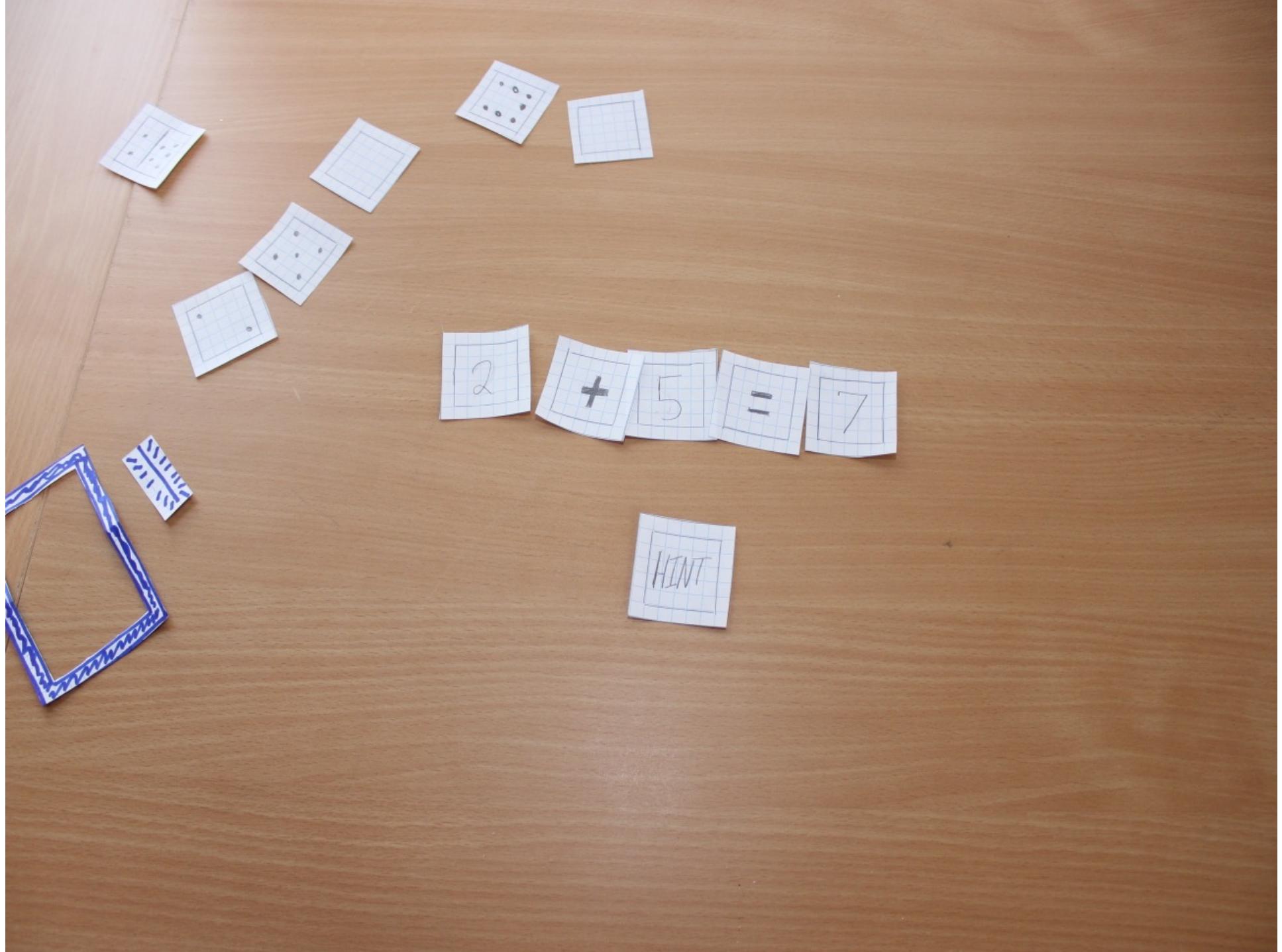


$$2 + 5 = 7$$



HINT





$$2 + 5 = 7$$

HINT

$$2 + 5 = 7$$

HINT

$$2 + 5 = 7$$



$$2 + 5 = 7$$



$$2 + 5 = 7$$



HINT

$$2 + 5 = 7$$

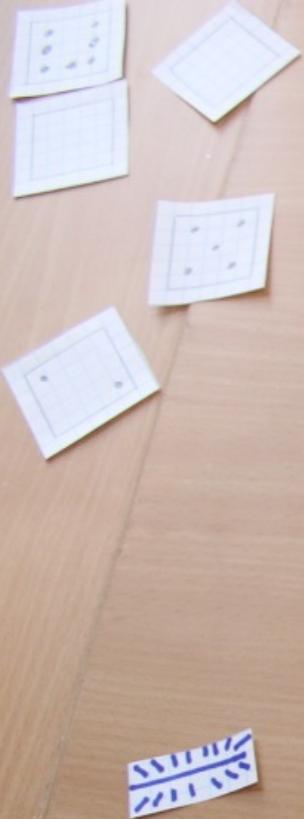
HINT

A wooden table surface featuring a math puzzle. On the right edge, there is a sequence of five small squares connected by lines. The first square contains the number "2". The second square contains a plus sign "+" and the word "HINT" below it. The third square contains the number "5". The fourth square contains an equals sign "=" and the fifth square contains the number "7".

$$2 + 5 = 7$$

A hand-drawn addition equation on lined paper. The equation is $2 + 5 = 7$. The plus sign and equals sign are written in black ink. The numbers 2, 5, and 7 are written in blue ink. The number 2 is preceded by a small square containing the number 2. The number 5 is preceded by a small square containing a plus sign. The number 7 is preceded by a small square containing an equals sign. The entire equation is framed by a blue border.

$$2 + 5 = 7$$



$$2 + 5 = 7$$

HINT

$$2 + 5 = 7$$

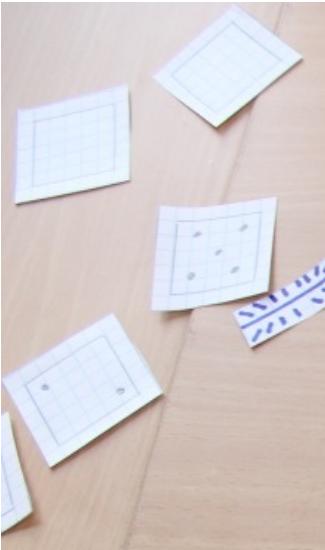
HINT

$$2 + 5 = 7$$

HINT



$$2 + 5 = 7$$



$$2 + 5 = 7$$

HINT