

MATHEMATICS



Addition

HOW TO CREATE YOUR ELEMENTS

STORAGE

Created elements fit in a large envelope (A4).

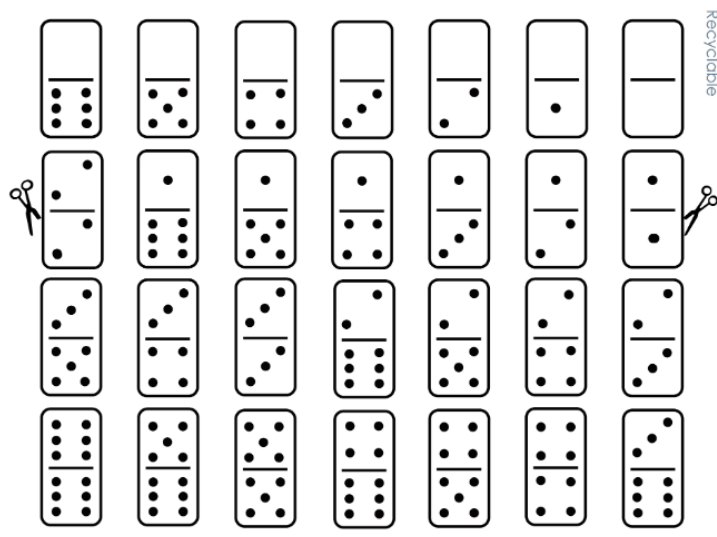
CRAFT THE ELEMENTS

Sequence 1

- Gather the necessary materials:

A large envelope (A4), a sheet of paper for writing out addition problems, printed pictures of domino tiles and letters, scissors, and 2 pencils.

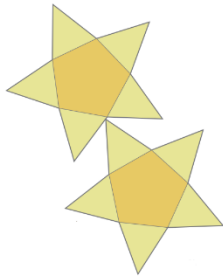
- Print out the story and pictures for making domino tiles and stars.



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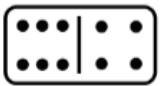
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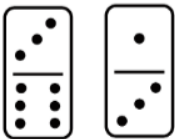


- Place all the box materials in a large envelope.
- Print out the examples from the Storytelling elements:

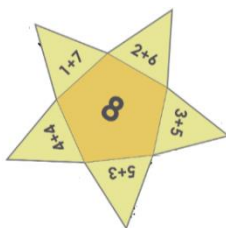
Example 1


$$\begin{array}{r} 6 \\ + 4 \\ \hline 10 \end{array}$$

Example 2


$$\begin{array}{r} 9 \\ + 4 \\ \hline 13 \end{array}$$

Example of a puzzle:



Notice: Copies of empty stars should be 12.



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ALTERNATIVES

- The pictures of domino tiles and stars could be laminated to make the game last longer. You can also write new numbers and operations on the laminated surface with a whiteboard marker.
- For domino addition, you can also use a real domino set.
- A competition can be organised: the person who puts the puzzle together the fastest wins.



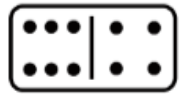
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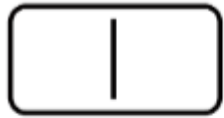
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WORKSHEET 1

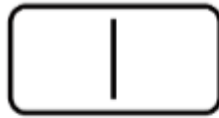
Take eight domino tiles, draw the dots from dominos and make additions like in the example:



$$\underline{6} + \underline{4} = \underline{10}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



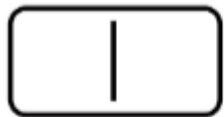
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



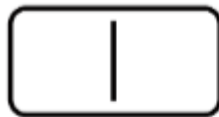
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



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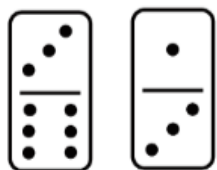
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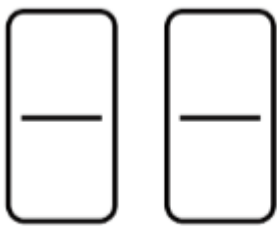
WORKSHEET 2

Take two domino tiles, draw the dots from dominos and make additions like in the example:


Repeat six times


$$\underline{9} + \underline{4} = \underline{13}$$

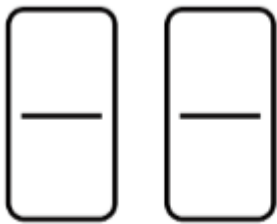
1)


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

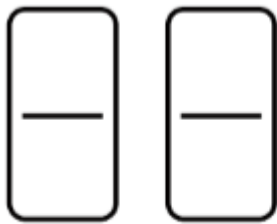
2)


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

3)


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

4)


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



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5)



____ + ____ = ____

6)



____ + ____ = ____



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