

AN ARITHMETIC ENRICHMENT PROGRAM



MATHiATOR[®]

Level 2

What Level Is Right For Your Student?

(let's find out)



ILLUSTRATOR: NJValente

Level 2 is tailored to the skills of a second grader. Depending on your state and your child's math understanding, they may be at a first-grade to third-grade level. Review the problems below to gauge their difficulty and see if this level is a good fit for your learner.

LEVeL 2 Problem difficulty

Addition

$$\begin{array}{r} 3 \\ + 9 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 15 \\ + 4 \\ \hline 19 \end{array}$$

$$\begin{array}{r} 7 \\ + 9 \\ \hline 16 \end{array}$$

Subtraction

$$\begin{array}{r} 17 \\ - 8 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 19 \\ - 11 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline 5 \end{array}$$

If these problems matches your learner's pace, feel free to continue...

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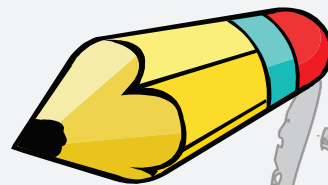
MATHiATOR[®]

Level 2

SAMPLER

Learn algebra concepts that will help in taking on middle & high school math!

**Elementary
Pre-pre Algebra**



**Addition
&
Subtraction**

ILLUSTRATOR: NJValente

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Instructions



- 1 - Show the key is located on the right side
- 2 - Rewrite the problem in the space provided
- 3 - Ensure they are familiar with the problem
- 4 - Solve

Here's the 4 actions the student will take to solve each question.
Look, find, rewrite, and solve.

EXaMPLE:

The diagram shows a math problem and a key within a green rounded rectangle. The math problem is
$$\begin{array}{r} 3 \\ + E \\ \hline \end{array} \quad \begin{array}{r} 3 \\ + 1 \\ \hline 4 \end{array}$$
 with a handwritten note: "Replace the 'E' with 1". To the right is a yellow key icon and a key:
$$\begin{array}{lcl} K & = & 0 \\ E & = & 1 \\ Y & = & 2 \end{array}$$
 Four yellow arrows with red text labels point to different parts: 1st (points to the 'E' in the first problem), 2nd (points to the key), 3rd (points to the handwritten note), and 4th (points to the second problem). Below the diagram, the steps are summarized: **1st** Look at the problem to rewrite it. **2nd** Find which letter to use. **3rd** (no text below). **4th** Solve.

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NAME: _____

DIRECTIONS: Rewrite the question in the space provided. Replace the letter with the number to solve.

EXAMPLE

$$\begin{array}{r} 1. \quad 3 \rightarrow 3 \\ + \quad O \\ \hline \end{array} \quad \begin{array}{r} + \quad 5 \\ \hline 8 \end{array}$$

$$2. \quad \begin{array}{r} 2 \\ + \quad U \\ \hline \end{array} \quad \begin{array}{r} + \\ \hline \end{array}$$

$$3. \quad \begin{array}{r} M \\ + \quad 2 \\ \hline \end{array} \quad \begin{array}{r} + \\ \hline \end{array}$$

$$4. \quad \begin{array}{r} E \\ + \quad 5 \\ \hline \end{array} \quad \begin{array}{r} + \\ \hline \end{array}$$

$$M = 9$$

$$O = 5$$

$$U = 11$$

$$S = 8$$

$$E = 13$$



Did You Know?

$$\begin{array}{r} O \\ + 15 \\ \hline \end{array} = \begin{array}{r} 5 \\ + 15 \\ \hline 20 \end{array}$$

FULL VERSION
has 8 problems
per page.

NAME: _____

DIRECTIONS: Rewrite the question in the space provided. Replace the letter with the number to solve.

1. $\begin{array}{r} H \\ - 8 \\ \hline \end{array}$

2. $\begin{array}{r} 10 \\ - O \\ \hline \end{array}$

3. $\begin{array}{r} N \\ - 4 \\ \hline \end{array}$

4. $\begin{array}{r} 13 \\ - E \\ \hline \end{array}$

H = 11

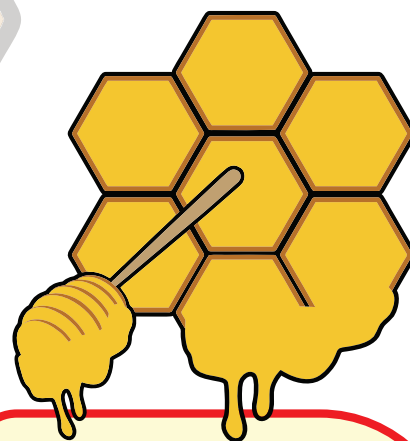
O = 9

N = 14

E = 7

Y = 0

FULL VERSION
has 8 problems
per page.



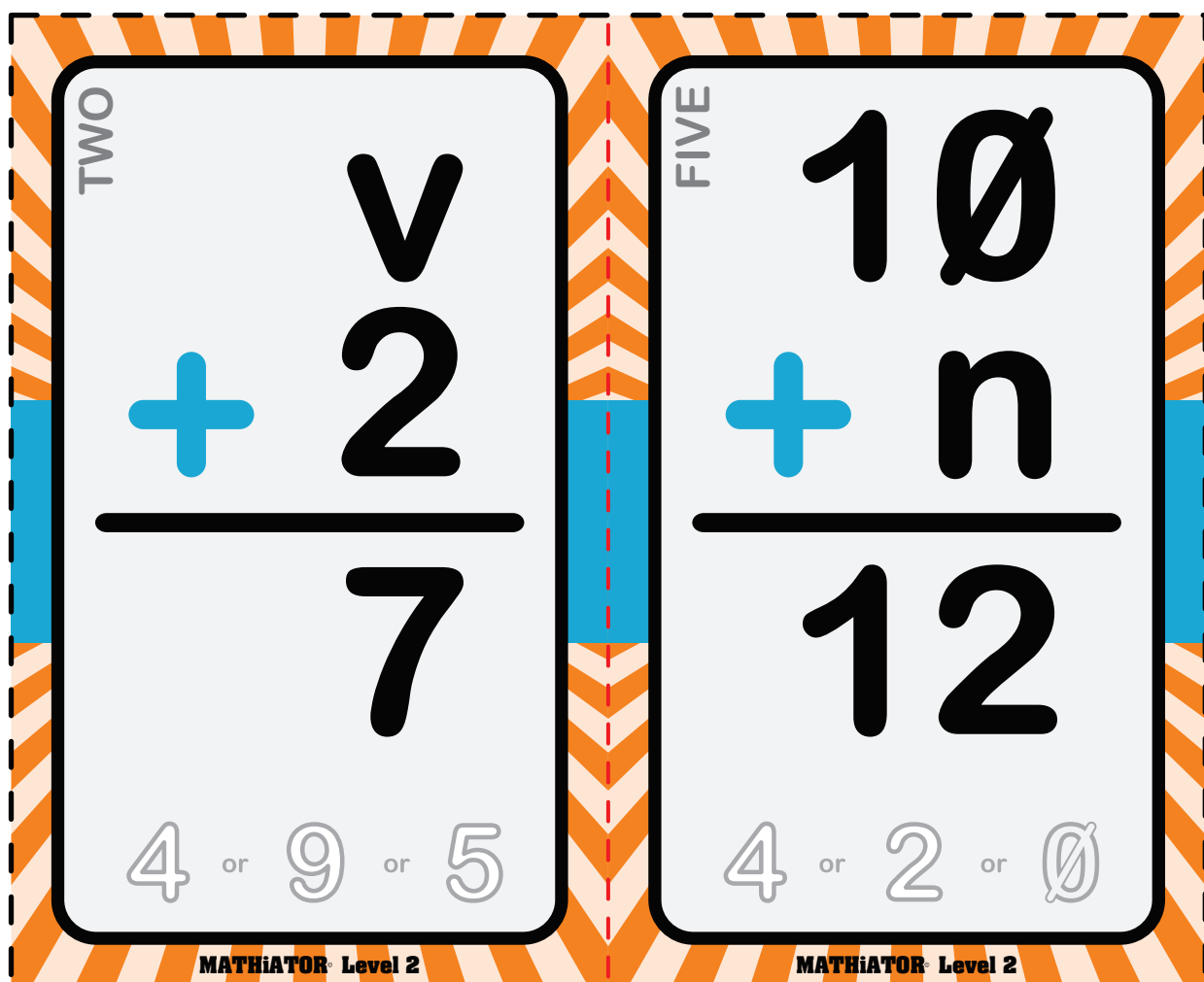
Did
You
Know?

$$\begin{array}{r} 17 \\ - E \\ \hline \end{array} = \begin{array}{r} 17 \\ - 7 \\ \hline 10 \end{array}$$

SaMPLE FLASH CARD

(Bend & tear along the black dashed lines and
fold along the red dashed line)

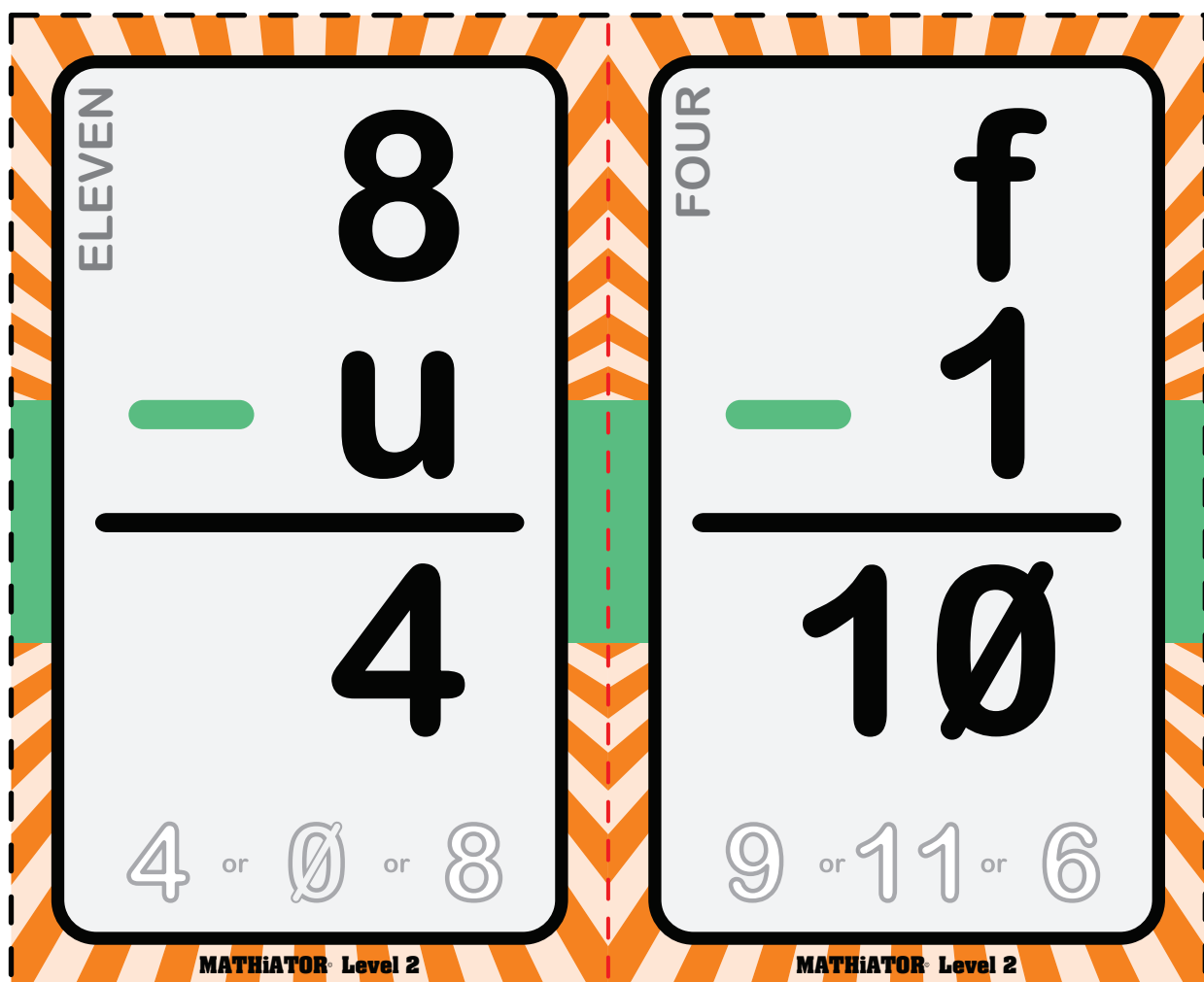
(Be mindful of the subtraction flash card on the other side of this
page. Try to avoid trimming into the card)



SaMPLE FLASH CARD

(Bend & tear along the black dashed lines and
fold along the red dashed line)

(Be mindful of the addition flash card on the other side of this
page. Try to avoid trimming into the card)



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Level 2

ANSWeR KeY

MOUSE



#1	8
#2	13
#3	11
#4	18

HONEY



#1	3
#2	1
#3	10
#4	6

Thanks 4
your interest!





MATHiATOR
the app

COMING SOON!



MATHiATOR
Activities
Book

MOUSE



SLOTH

