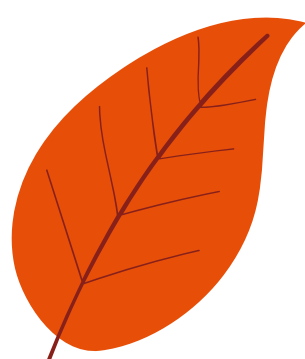


FALL



ADDITION & SUBTRACTION
WITHIN 1,000

LOGIC PROBLEMS

Find the value for each symbol.

$$\text{leaf} + \text{leaf} = 340$$

$$\text{blanket} + \text{leaf} = 900$$

$$\text{leaf} + 800 = \text{cantaloupe}$$

2

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Find the value for each symbol.

$$\text{mushroom} + \text{mushroom} = 550$$

$$\text{mug} + \text{mittens} - \text{mushroom} = \text{mushroom}$$

$$\text{mittens} + \text{mushroom} = 375$$

GRADES
4-6

Ready to
challenge

your students in a new way?

These Logic Puzzles will require
your students to use algebraic
thinking, providing a whole new
element of challenge!



Find the value for each symbol.

$$\text{leaf} + \text{leaf} = 340$$
$$\text{blanket} + \text{leaf} = 900$$
$$\text{leaf} + 800 = 2$$

Find the value for each symbol.

$$\text{mushroom} + \text{mushroom} = 550$$
$$\text{mug} + \text{glove} - \text{mushroom} = \text{mushroom}$$
$$\text{glove} + \text{mushroom} = 375$$

Find the value for each symbol.

$$\text{pumpkin} + \text{pie} - \text{almond} = 400$$
$$\text{almond} + \text{almond} = 5$$

Requires
critical
thinking!


































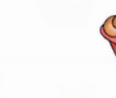


























This set includes
20 logic puzzles

that focus on addition and subtraction within 1,000.

But don't be fooled! These puzzles are trickier than they look!

A recording sheet is included to make student organization simple.

RECORDING SHEET (Add and Subtract Within 1,000)

1  =  =  =	2  =  =  =	3  =  =  =	4  =  =  =
5  =  =  =	6  =  =  =	7  =  =  =	8  =  =  =
9  =  =  =	10  =  =  =	11  =  =  =	12  =  =  =
13  =  =  =	14  =  =  =	15  =  =  =	16  =  =  =
17  =  =  =	18  =  =  =	19  =  =  =	20  =  =  =

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Find the value for each symbol.

$$\begin{aligned} \text{Oak leaf} + \text{Raspberries} + \text{Oak leaf} &= 400 \\ \text{Green book} - \text{Raspberries} &= 300 \\ \text{Raspberries} + \text{Raspberries} &= 400 \end{aligned}$$

Find the value for each symbol.

$$\begin{aligned} \text{Pie} - \text{Walnut} &= 525 \\ \text{Pumpkin} + \text{Walnut} + 400 &= \text{Pie} \\ \text{Walnut} + \text{Walnut} &= 150 \end{aligned}$$

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Ideas for Use



Morning Tubs



Math Centers



Early Finisher Activity



Around the Room Gallery Walk

Tip:


Let your students work in partners and listen to the amazing math conversation that occurs!

Looking for a bigger bundle of puzzles?

Try using differentiated puzzles to provide a "just right" challenge for all your students.

This bundle includes 160 logic puzzles at 8 different levels!

Try letting students choose the set that challenges them perfectly to increase their metacognition and encourage them to take responsibility for their own learning!

FALL 

LOGIC PROBLEMS

Bundle **160**
PUZZLES

Find the value for each symbol.

$\text{corn} \div \text{apple} = 40$
 $\text{basket} \times \text{basket} = 36$
 $\text{apple} \times \text{basket} = 12$

1

SHELLEY GRAY

Find the value for each symbol.

$\text{raspberry} + \text{apple} = 6$
 $\text{raspberry} + \text{raspberry} = 3$
 $\text{acorn} - \text{raspberry} = 7.4$

6

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Differentiate to all your students with the Fall Logic Puzzle Bundle [HERE](#).