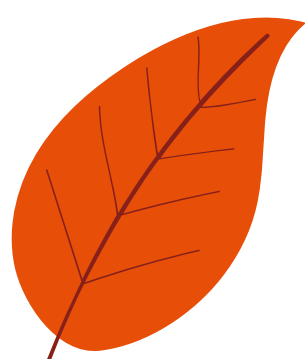


FALL



ADDITION & SUBTRACTION
WITHIN 100

LOGIC PROBLEMS

Find the value for each symbol.

$$\text{acorn} + \text{mushroom} - 79 = \text{pie}$$

$$\text{pie} + \text{pie} = 22$$

$$\text{mushroom} + \text{pie} = 20$$

2

SHELLEY GRAY

Find the value for each symbol.

$$\text{mushroom} + \text{mushroom} = 24$$

$$\text{worm} - \text{scarf} = 16$$

$$8 + \text{mushroom} = \text{scarf}$$

GRADES

3-5

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.

$$\text{Almond} + \text{Mushroom} - 79 = \text{Pie}$$
$$\text{Pie} + \text{Pie} = 22$$

2

Find the value for each symbol.

$$\text{Mushroom} + \text{Mushroom} = 24$$
$$\text{Snake} - \text{Scarf} = 16$$

Find the value for each symbol.

$$\text{Pumpkin Patch} + \text{Pumpkin Patch} + \text{Pumpkin Patch} = \text{Pumpkin Patch}$$
$$\text{Vine} + \text{Pumpkin Patch} = \text{Pumpkin Patch}$$
$$88 - \text{Vine} = \text{Pumpkin Patch}$$

10

Requires
critical
thinking!















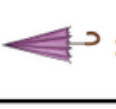







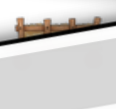

















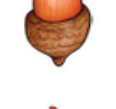









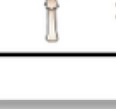





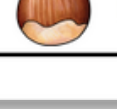
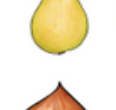


This set includes
20 logic puzzles

that focus on addition and subtraction within 100.

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)

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

Find the value for each symbol.

$$\begin{aligned} \text{apple} + \text{apple} &= 14 \\ \text{basket} - \text{apple} &= 15 \\ \text{apple} + \text{apple} - 40 &= 40 \end{aligned}$$

Find the value for each symbol.

$$\begin{aligned} \text{sign} + \text{sign} + \text{sign} &= 12 \\ \text{vine} + \text{sign} &= 52 \\ 88 - \text{vine} &= \text{pumpkin} \end{aligned}$$

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](#).