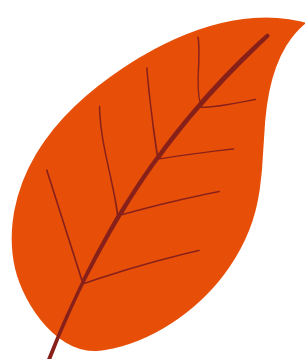


FALL



ADDITION & SUBTRACTION
WITHIN 10

LOGIC PROBLEMS

Find the value for each symbol.

$$\text{Apple} + \text{Apple} = 4$$

$$\text{Basket of Apples} - 3 = 2$$

$$\text{Sign} + \text{Apple} = 10$$

2

© Shelle

Find the value for each symbol.

$$\text{Mug} - \text{Glove} = 6$$

$$\text{Glove} + \text{Glove} = 2$$

$$\text{Leaf} - 5 = \text{Glove}$$

GRADE
2

SHELLEY GRAY

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.

$$\text{Apple} + \text{freshly PICKED APPLES} = 10$$

$$\text{freshly PICKED APPLES} + \text{freshly PICKED APPLES} = 4$$



19

Find the value for each symbol.

$$\text{Pumpkin} + \text{Pumpkin} = 4$$

$$\text{Walnut} - \text{Pumpkin} = 7$$

$$\text{Pie} - 1 = 1$$

Find the value for each symbol.

$$\text{Mug} - \text{Mitten} = 6$$

$$\text{Mitten} + \text{Mitten} = 2$$

$$\text{Leaf} - 5 = \text{Mitten}$$

Requires
critical
thinking!
















































This set includes
20 logic puzzles

that focus on addition and subtraction within 10.

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  =  =  =	
5  =  =  =	6  =  =  =	7  =  =  =	
9  =  =  =	10  =  =  =	11  =  =  =	
13  =  =  =	14  =  =  =	15  =  =  =	16  =  =  =
17  =  =	18  =  =	19  =  =	20  =  =

Find the value for each symbol.

19

14

Find the value for each symbol.

10

4

9

4

7

1

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

© Shelley Gray

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