

MATH

LOGIC PROBLEMS

Find the value for each symbol.

$$\text{shoe} - \text{football} = 2$$

$$\text{football} + \text{football} = 7$$

$$\text{shoe} + \text{helmet} - 34 = 5$$

10

SHELLEY GRAY

Find the value for each symbol.

$$\text{checkered flag} - \text{trophy} = 23$$

$$\text{trophy} + \text{trophy} + \text{trophy} = 63$$

$$\text{shoe} - \text{checkered flag} = 30$$

5

© Shelley Gray

GRADES
3-5

Ready to
challenge

your students in a new way?

These Logic Puzzles will require
your students to think differently,
providing a whole new element
of challenge!



Find the value for each symbol.

$$79 - \text{crocodile} = \text{camera}$$

$$\text{camera} - \text{hiker} = 39$$

$$\text{hiker} + \text{hiker} + \text{hiker} = 27$$

17

Find the value for each symbol.

$$\text{shoe} + \text{shoe} + \text{shoe} = 84$$

$$\text{shoe} + 7 = \text{soccer ball}$$

$$\text{key} - \text{soccer ball} = 45$$

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 (Addition and Subtraction Within 100)

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

Find the value for each symbol.

- = 27

+ = 74

- 34 = 50

Find the value for each symbol.

+ + = 84

+ 7 =

- = 45

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!

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!

MATH
LOGIC PROBLEMS

Bundle **160**
PUZZLES

Find the value for each symbol.

10

$\text{Apple} - \text{Glass} = 5$
 $\text{Apple} + \text{Apple} = 1$
 $\text{Crayon} + \text{Glass} = 2$

SHELLEY GRAY

Find the value

14

$1 \times \text{Stack of Books} \times \text{Stack of Books} = 100$
 $\text{Pitcher} \div \text{Mug} = \text{Mug}$
 $\text{Mug} \times \text{Stack of Books} = 90$

© Shelley Gray

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