

MATH

GRADES 2-6

Bundle

LOGIC PROBLEMS

Find the value for each symbol.

$$\text{Heart} \times \text{Orange Square} = 48$$

$$\text{Orange Square} \times \text{Orange Square} = \text{Green Square}$$

$$72 \div \text{Green Square} = 2$$

4

Find the value for each symbol.

$$\text{Rocket} + \text{Rocket} = 1.5$$

$$\text{Astronaut} + \text{Astronaut} = 6.2$$

$$\text{UFO} - \text{Astronaut} = 1.4$$

16

Find the value for each symbol.

$$\text{Steering Wheel} \times \text{Steering Wheel} = 64$$

$$\text{Helmet} + \text{Helmet} + \text{Stopwatch} = 20$$



17

160
PUZZLES

SHELLEY GRAY

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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.

$$\begin{array}{c} \text{grapes} - \text{pear} = 150 \\ \text{pear} + \text{pear} + \text{watermelon} = 500 \end{array}$$

1

Find the value for each symbol.

$$\begin{array}{c} 79 - \text{crocodile} = \text{camera} \\ \text{camera} - \text{explorer} = 39 \end{array}$$

Find the value for each symbol.

$$\begin{array}{c} \text{clownfish} - \text{turtle} = 4 \\ \text{turtle} + \text{turtle} = \\ \text{shark} - 3 = \end{array}$$

2





























































Requires
critical
thinking!

This COMPLETE BUNDLE includes
160 logic puzzles







to make differentiation easy in
your classroom!

Use the variety of logic puzzle
sets to meet each student
exactly where they are at, and
provide a "just right" challenge.








RECORDING SHEET (Addition and Subtraction Decimals Within 10)



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.

 $\div 5 =$ 
 \times  $= 81$
 \div  $= 2$

Find the value for each symbol.

 $+$  $= 550$
 $+$  $= 775$
 $+$  $+$  $= 750$

5
 =
 =

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Find the value for each symbol.

$$\text{Clownfish} - \text{Turtle} = 4$$

$$\text{Turtle} + \text{Turtle} = 10$$

$$\text{Shark} - 3 = \text{Turtle}$$

2

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Along with the printable version, this resource also includes a Google Slides version – perfect for projecting in your classroom.

Use it as a math warm-up, daily challenge, or thinking task to promote deep and critical thinking.

This bundle includes sets of Logic Problem Puzzles for:

- Addition & Subtraction to 10
- Addition Within 20
- Addition & Subtraction Within 20
- Addition & Subtraction Within 100
- Addition & Subtraction Within 1,000
- Addition, Subtraction, & Multiplication Within 100
- Multiplication & Division Within 100
- Decimal Numbers to Tenths

Find the value for each symbol.

+ 10 =

+ + = 90

× =

9

Find the value for each symbol.

+ = 10

15 - = 11

+ =

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Find the value for each symbol.

- 248 =

+ + = 921

- = 124

19

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Find the value for each symbol.

+ = 6

+ = 20

+ = 18

11

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Ideas for Use



Morning Tubs



Math Centers



Early Finisher Activity



Around the Room Gallery Walk



Whole-class math talk or warm-up

Tip:

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

Ready to **take the**
guesswork out
of adding **deep,**
critical thinking to
your math
centers?

MATH

LOGIC PROBLEMS

Bundle

160
PUZZLES

Find the value for each symbol.

$$\text{Apple} - \text{Glass} = 5$$

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

$$\text{Crayon} + \text{Glass} = 2$$

10

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Find the value

$$1 \times \text{Stack of Books} \times \text{Stack of Books} = 100$$

$$\text{Pitcher} \div \text{Mug} = \text{Mug}$$

$$\text{Mug} \times \text{Stack of Books} = 90$$

14

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