

CHRISTMAS

GRADES 2-6

Bundle

LOGIC PROBLEMS

Find the value for each symbol.

$$\text{candy cane} + \text{candy cane} = 3.8$$

$$\text{orange} + \text{candy cane} = 6$$

$$\text{light bulb} - \text{candy cane} = 2.1$$

11

Find the value for each symbol.

$$\text{candy cane} + \text{stocking} = 1$$

$$\text{duck} + \text{candy cane} = 2$$

$$\text{candy cane} + \text{candy cane} = 10$$

3

Find the value for each symbol.

$$\text{card} \times \text{card} = \text{stocking}$$

$$75 \div \text{stocking} = 2$$

$$\text{sweater} \div \text{card} = 1$$

6

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160
PUZZLES

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Ready to
challenge
your students' brains this
December?

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



Find the value for each symbol.

$$\text{Ornament} + \text{Ornament} + \text{Tree} = 500$$
$$\text{Santa Hat} - 161 = \text{Ornament}$$

5

Find the value for each symbol.




















































$$\text{Reindeer} + \text{Sweater} = 17$$
$$\text{Reindeer} + \text{Gift} = 18$$
$$\text{Sweater} + \text{Gift} = 15$$

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 Within 20)

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



Find the value for each symbol.




 +  = 18



 +  = 20

 +  = 2

Find the value for each symbol.

 x  = 100

 +  +  = 15

 - 3 = 

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.

$$\begin{array}{ccc} \text{Sweater} & \times & \text{Sweater} = 64 \\ \text{Stocking} & \times & \text{Candy cane} = 66 \\ \text{Candy cane} & \times & \text{Sweater} = 8 \end{array}$$

Find the value for each symbol.

$$\begin{array}{ccc} \text{Tree} & + & \text{Tree} = 60 \\ \text{Tree} - \text{Sleigh} & + & \text{Ornament} = 20 \\ \text{Ornament} & - & \text{Ornament} = 18 \end{array}$$

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Find the value for each symbol.

$$\begin{array}{ccc} \text{Candy cane} & + & \text{Candy cane} + \text{Santa} = 970 \\ \text{Ornament} & + & \text{Ornament} = 900 \\ \text{Santa} & - & 30 \end{array}$$

4

Find the value for each symbol.

$$\begin{array}{ccc} \text{Ornament} \div 2 & = & \text{Stocking} \\ \text{Stocking} \times \text{Stocking} & = & 49 \\ \text{Sweater} \div \text{Ornament} & = & 6 \end{array}$$

7

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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!

Find the value for each symbol.

$$\text{Box of Toys} + \text{Box of Toys} = 4.4$$

$$\text{Red Ornament} - \text{Box of Toys} = 4$$

$$\text{Green Window} - \text{Red Ornament} = 2.2$$

6

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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.

Ready to **take the**
guesswork out
of planning your
Christmas Math
Centers this
December?

CHRISTMAS LOGIC PROBLEMS

Bundle

160
PUZZLES

Find the value for each symbol.

$$\begin{array}{rcl} \text{Ornament} & \div & 2 = \text{Sock} \\ \text{Sock} & \times & \text{Sock} = \\ \text{Sweater} & \div & \text{Ornament} = \end{array}$$

7

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Find the value for each symbol.

$$\begin{array}{rcl} \text{Ornament} + \text{Santa} + \text{Santa} & = & 30 \\ \text{Santa} + \text{Tree} & = & 20 \\ \text{Tree} + \text{Tree} & = & 16 \end{array}$$